PROJECT REPORT

NCERT

A Study of

Learning Environment

0

Achieving Classes

o l

Rajasthan Schools.

1992

DE RAMERATE SINCERV

ALANAE INSTITUTES (STEEDING AND ONE AND STATE



EBEEACE

The part that education plays for parsonal and medal harpiness and atmosphishments has been whisty recognised by the aducationists, societycists and ealiticione remembers. Excetion is also espected to commade, technical and industrial development of a mentry and viewers in the newtonal presentation. It constraint accounts y so chal and prefectional skilled For these reamns, education in the redern time has become a central tems to a the developed countries. The developing muntules on never corry on afficiently of thest proper educational facilities and adultistration. That is wise there is a wort in the demand for education through out the world; and the devaloped truntifier are investing been mount of neverus funds in adscrition, but the developing municipa. Like India, can set invest adequately, as that have also to most the consider needs of haute industries, maintiture, transportation and defence

rutto and. I've thems countries, therefore, it becomes ensored at to fully utilise the every mount of money sourt of all collon and to produce useful and creative absorber. This is utily consider if the cases of mastage and stammation will til claimmaker are dinisiped in its lowest lovel. Such cases me coatly for developed countries. task they are otill whether the devolution countries. ne they have limited funds of their circums and the state auchigate com for eachly bear the losses coursed by useteam. atmonation and delinquency. Therefore, efforts to usuall miles asset of crimings for a graph of the limite while has me int wasty acadate exercises, but they have their practical bearings, as they can make it regulate to fully utilise the lister resturces of the country in a core fruitful direction and to being out ditients of balances personality. Tence, a actordite analysis of the factors that contribute to castme and atmention and to delineance An Turkt Patie

In the term countries, particularly in the Life. In these contributes to achieve dealing with the factors that contributes to achieve achieve and factors have generally been applied sed. But these factors fall to explain and answer the unseked questions. It is now severted that there are some other factors that also are responsible for sended a periodece and these factors have not as far been studies. There, the present day researchers have directed

their attention to meet the study of rem-personality and nonmodal factors that are respondible for acaded and avecant.
The present inventigation has been destigated to about the
contributing power of compersonality and removable factors
i.e. the reclammentational clients of the classroom, generated
by the teacher by his unique classroom inhaviour.

this very important rentributer to restord performance have been conducted. Thatever, took in this field is conducted, particularly by the M CASE. P.S. University. Dated, under the extends putdance of Dr. M. Luch, is based on Flanders for Cotapry System. Vertually no took in India to Visible based on the system other than Flanders'. Exerting from Planders' System of observing and analyzing teachers' engoing classroom behaviour, an attempt in this study is made to investigate the made in relation to their behaviour and applicate by the pupils in relation to their behaviour and applicated by the pupils in relation to their behaviour and

at present, in Inde, there is a paulty of research materials to study the types of classican climate and its impact on pupils' classican behaviour. This is still a wirden field where such mark can be undertaken in this country. The investigator, so tivated by the influence of teacher's behaviour on pupils' behaviour, has tried to buch only few ascerts of the vactoreplete area of broadedge and has tried

to the fut our our decembers of classeon tenter-behaviour visuals and their relationship with pupil behaviour and and respect.

It is the feeling of the investigator that there design of the court of the cour own he would be quicklishes the exceleping future plans and eminated by the properties of to the trackers - to the in-more deeper of the marries. A successful exploration of decendance in it contribute because puri destrabe behavioural surpasse can bring all thering expense in the life of the office the melety and the nation. hamps no full and samplificable on two is the abit their his his like offered of exclosing this highly interesting and to leny neglected Asla of abidy.

the present place of work area while to the life. In which constituted a procedural crust of historical to convey the project to the project on the project to the project

The project one to co-plate by the end of deptendent 1981 as the time near don for the project one of complete thanks four south, but the to make unwell rable climate traces, it could not be suitabled in time. Computation with thick was this free of charge at the Opputar-Centre, between the fillings, this, to be seen unawacted time, hence the delay. I personally feel erry for this delay.

in lumbers Jaink Derrie Trademor of Standen, University of Illiands, arranged all the deputation walk, examined and that inverpretations from of therein, these lumbers is regressed to the for the.

I also extress my sincere gratitude to helben
eithell, thill go of Brucation, Legon, Higeria, for supplying
me a good assumt of literature related to the present problem.

of all the Higher Secretary Schools from which data for the present study have been edicated, for their fallest and wholeshearted corporation extended by them to the resentcher.

Acknowledgement is also made to many a their persons who helped me directly or indirectly in completing the project report.

MININA.

The 1st Kay, 1962.

time the small

CHATTE . CHE

INTELLETE

The propert project is a restortest a study of factor, classroom language. It is a speak amount once ed th us that it r more stumbts admitting in a hacev executarics. They sayly entry that acteol career. They look derived to their school curses classes. Ath the remait their actolestic attrinuent is very remarkable. but at our same time we have certain adopt chars who are at accome of the private. This reverend place is some sort of pandapation for them. But the hereithed at the very anation of the action is at they have to us to some battlefield. Onsechantly, that acadede sold evenent to tratestably law. It to this world of difference that the present study puretrates into and anderteken to identify the factors resconsible for this rich and open **经验**

1. STATEMENT OF THE LINE IS

Homearchers cive us a number of factors that immensaly influence curil's acrossic success. Her classified they mys (1) Finit to Characteristics : (11) Commo Characteristical (111) Physical Characteristical (iv) myimpental the actuablicut and (v) leached a Characturistics. Which group of this facily of factors influence actual legering to be in still an issue unsettled. but that each of these on we has some write franch the affed the a fact woman tally mesent be. One for the first ometa of all the rapilla characteratics, intelligence has in some of the publical impact 1939. Contents 1939. Californ 1941 Agent. 1949. Date: 1986. Kennedy. 1988). searced as bichly related to achilectic success. Its merel attent the deminds acid of some verter from 25 to 70. Physical naturalty and the related concluses to r ability are a ther pupils characteristics significantly related with the pupil learning. An individual with Man manned destent by may learn some reading our octails in the mean of sunice arming, handred tings typings atta-(Cal ters 1989, Cattall, 1980, Minst and Henry, 1898, Finishmen, 1966). Similarly, attrium to affective veriebles such as interest, attitudes to tives por monity interestion squally contribute to the classroom learning.

(Stone, 1900, Blass, 1900, Lum 1935, Franc, 1946,

indry 1940, Lecky, 1951, Kimbell, 1953, Neen, 1956.

Mahren, 1957, Eyeanck, 1957, Coven, 1957, Nanna, 1958,

Smokever, 1959, Gaugh, 1961, Savage, 1962, Brease, 1965,

Shatnapar, 1967) Ape (Maller 1932, Schope and Hardaghuret
1957, Kammeler, Felchmenn and Check 1959), Saw (Terem

and Tyler 1954, Sarry, Sacon and Child, 1957) and

Edgraphic wisto and make a correct atalus (Clancy and
Esdeter, 1954, Siehuph, 1957, Orana and Techan, 1957)

are also many the language's characteristics that etc.

though loss disordly, related of the learning efficiency
of the popil.

In this groupes include factors like the size of the group, the attacture of the group groupesebers and the leasership style (Thibout, 1959, Kallay, 1951, Second and Backman, 1960). The third group consists of the physical forces like evace, emigrant, applies, buildings, light, air and the like. Findings in this area are still inconcluded though, therritically, some relationship expense to exist between the two. In case of some evaluations as even to be uninemagnished. In a class of thirty excepts it has be uninemagnished. In a class of thirty excepts if there are only townty type-extern, possibilities of officient learning are such less than in a city of the city type-extern.

4

'The name is true of space, supplies and furniture, etc.
(Soith 1839), Here, Molch tourheed, collared influence,
schinistrative organisation of school, curriculus recuirements
and community expectations are emiremental factors, that
also are said to effect the irrating afficiency (Seith, 1907,
Singh, 1978).

ef factors affecting pupil's learning (Shawen, 1940, Schnart, 1951, Barr, 1955, Hyot, 1955). The studies of the above maned inventigators have shown that the learning of a pupil is considerably enhanced if the teacher is intelligant, well prepared in the subject matter, well adscated and himself a highwestdever. Toucher's affective characteratics also are said to be related, though comparatively to a leaser extent, to the pupil's classroom languing. However, Teacher's age (Miles, 1953, Mahler, 1966, Ret, 1951, Syams, 1959), ask (Labos, 1956, Tyler, 1956, Retline, 1957, and social class background (Home, 1964) have only a very reminal bearing on the pupil's learning officients.

me total this forth, facily falls to explain the total variance of actual learning, then the madenation of these various factors to incapable to explain the total variance. It seems, there are more than factors also, not studied so far, that affect acaded acid evenual.

the such thems which to at stancers on a factor of school I wring, emissing currency, is the interaction between the tercher and the sopil and mong the modific theresives in the classroom. And it is only due to this that the remember past years have seen a very mod number of senerative on patterns of the classicon interm tion me the circurate alimete or reinted to school lastidate. A peek into the findings a demonstration of the contract of the contrac tre. The Inventigations of Anterior (1939). Ledin. 11:11th and thite (1939). Attall (1949). Contor (1951). Furting (1954), and lower (1968) abroad and of the C * S Fa Matta Und versal ty of Benous have to their creekt n significant and even entit the this area of edications to array can autofres out of the thirty as folds and the fifth interaction partures. Some days to themselves to landers aids atries some to committention and some to teacher moved and stockers in a real of the second which of were tirth to a unique classroom climate which ultimately in turn influences proil's learning officiency. These studes deal mately with the help of Planders Ten Category avatem. But Plenders Ten category system has I to sen drawn hacken. In this system an observer has to us to the Class. The presence of an outside person were the natural elimina of the classicon climate. Hence the recent researchers terking in the field of classes of thate, have diverted their stuctes from observation techniques to pupil presention.

In Inche, only two or three spearch works which use pupil perception as a measure of closumer clientee are available. The present peace of work is mother attempt in this line.

Secondary to work dealing with the verious
fectors of high and low acidsverient of Majasthan's Higher
Secondary School users is traceable, till new. At the this
knowledge of backgrounds the present problem has been taken
up and named as :-

MICRIPACEL FLEDGER BYIGH AT

mis learning environment is exclusive of the environmental factors proviously mentioned. The phrase involves only the Secie-sestional climate within the classes in the school, has is nover an island in himself. For a complete and cultural life to live be has to depend on his fallows beings. And the atments are to exceptions to this rule. For a successful school career they have to create and maintain whole some teacher- pupil relations on the oschand and with one are there as the other. So is the case with the teacher bimself. In order to enjoy a successful teaching career to must have pleasant relations with his atmediate. This inter-calationship between the teacher

and students and mong the students themselves is the creater of an unique type of classroom climate shiet varies from teacher to teacher and class to class. He the phrase classroom climate refers to the ways the students and the teacher colate themselves to one are there and undergo certain kind of excitonal experience in so coince. This whole structure of the emittendied group relationship of this sort is technically known as the cotio - emittend climate of the closurous.

A number of fectors cotamine this moderness the class. The main many these is the teacher's intersection of the the students, thering teaching the teacher armetimes intentionally, with his planned behaviour and measures the emplement one, and in their case unaware of his behaviour and its effect on the pupil's learning process, influences the pupil and his issenting. Generally, the teacher is unaware of the dynamics of the pupil's perception of his behaviour and as the automate of the feld the enjoys over his classified that emicidally save his preferenced efficiency and amply checks his from beauting a deathing teacher.

Therefore, there is an innerse most of the knowledge of the mechanism of the classroom climate for him, then a knowledge will help the have the regulate changes in his

the classes behaviour. Such a knowledge to important, have some important, for the teacher sometimes for they alone propose teachers for the sortety and the nation.

The won the traviette of learning environment they can develop skill in the pupil-teachers to more over the class influence cifferently in different classroom at mattens and this creates of fferent hinds of their emotional climate on so to establish sore epropriate publicarring in the class. The studies of Furking (1951) . Appleaded (1957). Thereis (1960) Proper (1965). John (1965) . and Cour (1967) all maily machinists the hand to reach the future teacher to weeker's attribute trans and behaviour and reduce the cases of teacher - wiection of the public learning in behaviour and enable the teacher to create a wislessman as cin-cast three climate in the class withoutsly resulting in an afficient classroom learning process; Macard 1959) and Athal (1967) wave cots a sympathetic treatment of the uncoproved etadent because he feels timedf as a formigner in his own school altestions and carry from Clearling and eye which makes him less him initiative and who the effects to mester the middlest entired. That is the he is said to need a learning attention which afternia him the satisfity and rainforcement necessary for

his payord a satisfaction. They further nowice to teach the pupil-teacher to view the learner's problems in his frame of reference. Her tide will make bisself confident and also realistic and receptive to now ideas about times! and the sprice append him.

thmsky (1968) suggests one spre thing. And it is the student's involvement in verious classroom setting them. We will enter the leaves the authors matter sere untily then etherdee. This is because knowledge in that case becomes intrinsically measurable ing him. It is in this way that the future teacher, when he actually taken up the profession, can create a healthy encontain a down tadi. That much a sheleman mediament though the of the class is a setunt testilitator of the school learning, is also amyed by the research work of Perkins (1961). Conner (1966), tolomen, themberg, and studek (1964), military and Anderson (1966), and Thurstone Hall (1970). Kermeth and Hallen (1960) have even atoms that the classroom climate affects no t only madifie acadesic but even the name acadesic behaviour. That's finding are more ried also by Conser's investigational trun metalogy of education, which has recently emerged as a stand fled branch of branchades in the field of advertion abounds in examples of this water relationship.

3. STANKT PHOTO YELD CH. TOLCHR. BUIL TELE

The main second twent factor of who show mon

climate in the number perception of the teacher's classroom behaviour which these a long way in offecting the small learning. The characteristics which canalata this constituent factor can be element as (1) on femalous and (11) hummistic. On the oxefestional side stand tencher's om feminist efficiency consisting in his tenching midli. Clarity, task eximitation, imagination and menultivity in promising learning activities and madeulating learning variables. In the humalatic wide stand his frirmess. impartiality, patience, cheerfulness and sympathetic treatment of the pupil. The pupil approve only of the teacher who is helpful, kind and considerate of his feelings and in interested in him. He discourses of the fanchers should unapproclation, forward time pure tiveness. irritability, that make best tess, but then are of temper or any sort of intelerence (Leggs, 1905). This has then the existen also of Dr. Rathakriahnar. Soare (1965) also has presented some syldence which supposets that must relievement is tore creative than teacher in with and encauracing.

that the week and expectaging still tack of teacher influences bearing more of an elementary actual pupil who make in teacher apparent some pate and a more of acceptance and approval indicative of derived statum.

Then that of a meandary or a university abutent for

when affiliative drive constitutes a less salient so tivetion for learning then the graning need for ageenhancement and earned status; for such sound liking of a teacher is not related to the teacher's degree of which or his some on the kirness to Teacher Attitude Inventory but to his being inactor tives attended no and enthusiatic shout his subject. (Dalle, France and Char. 1956). Under this kind of adjoulations the puril behaviour is said to be rote productive (Syans, 1961) and Ma comprehensive dains are take to be greater (Selegon. Parthurn and impale 1964). Partie of thing a civen clessroom. save to can take Switte the teacher on procely. and avetaments in his clearess panerent and arrancement of learning activities, recent organist access labouret of work than these of their closes stee who make less favourable Audoments of the terchet in this records (Chosen, 1961).

4. HEED VON THE STARK

Thus the survey of the investigations into the relationship between the classroom climate and the scattering performance show that the evidence so far accumulated, is inchemente. We have different findings here: According to System and Dello, Fran and Coop the sectional support on the part of the teacher is effective in case of the students of elementary schools, while teacher suggests that the pupil's achievement is,

Arrespective of his grade level, more creative when the teacher is were and understanding. It is this difference in the findings of the research on learning that calls for future research on learning in this area. And so the need for the present equity.

undertaking, Most of the work in this area has been come in the countries abroad, particularly, in the U.S.*, and it may be assumed that the research findings of these countries may work in the case of other countries also. But the fact that the research selden takes things for granted necessitates the replication of the present study. This is because * Cultural influences play an important part in date swining the pattern of the classroom behaviour of the teacher and the students which ultimately results in the different types of climate and their impact on the pupil - learning.

No doubt, the Centre for Advanced study, M.S. University, Section, is corrying out ample researches work in this field in India. But in those researches spetly indirect techniques of studying the teacher— class seem behaviour are explayed and sephedused, then the present investigation proceeds through the direct technique, that is, the pupil's own perception of the

beers 10

tancher's classifica behaviour. Is one most fication for the study is this sime. For the slove studies me not the startes of the motion are tional climate of the classroom directly, but classices climate has only to be commed in those student liers the classroom climate is defined in terms of the tracher behaviour as cheervad by an eventier and set by the public threelf. It to thorowers difficult to any for value the observation of tide out stiller on on index of a runk motion anothernit to no of the class in. It is just possible that the observer tests stout the trackers a classroom behaviour in one way and the pupil in a cuito different ways what is actually insertent here is not the actual class room industrians of the teacher but rather for his public parentys it. Heritia the capit was non to leven and react and ret the abservaria

6. TENCHINEN OF THE STURY

The most of life on should lead has been given to we in the presents to our imple Constitution that the The Presents to India into a selfcheld's produce the appulance to all the its citizens.

JUSTICE, meial commic, and politics :

LIBERTY of thought, expression, belief, faith and would :

mond then all' PATHIETY - amouning the cienty of the Inducate and the unity of the Nation & Haman ALLPT, MACT, AND GUE TO CLASHIVES THE CITETUTE TOTAL

Now if anything can came to our help here to lead this dignitisd homenly life it is adscation and scucation sions which besters upon use on the one hand, the condition of heart and, on the other, the condition of heat. Asiab tief a observation is very remarkable hore. On one eccesion, it is said. Asiam tie was asked how much entereted men were superior to those unsettended; and to is and the have realised that was auch on the living are to the coals." This life buying effect of education on the human life was pathern felt even by our consistees and consissions expeinted for the restmented commination of the descripted practices of the notion who perhaps, believing with to cooks the and d thinker once again. Asiats the that "The very mering and seet of homesty and virtues lie in the falidity of 11 obting on cood education, and that it takent people to trange of thout being commanded (or) from fear of the laws, t concluded that education constitutes an essential base for metal, converte and industrial developments for the Enchairiehous Consission our universities have to emvior leader ship in solitice and administration the professions, industry and desagree----They must enable the country to attain. In the abortant

possible time. freedom (man inste disease and ignor more by application and covalapment of actentific and technological knowledges. This has been the mie belief even of the Mudali or Consission for which "enterational everyone was the contribution to the development of habitus attitudes and chalities of characters which will enable its citizens to bear resthily the resconsistint as of desocratic citives side various Secondly. improve productive efficiency to increase the national wealth and thereby reles mornelably the standard of living of the people. Even the Ketheri Charlesian shares this belief of the its two produces mer commissions when it says that * The deating of Inda is now being showed in her classroom.... on the quality and rember of carrena contro out of our actable and collectes will depend our material in the creat enter the of national reconstruction where oringinal objective it is raise the standard of living of our peolos. The relationship between education and the national development was realized even by Plate when in his Ampublic, he showwed that the philosophers alone should be the rulers. But even flate was not first in this rememblion, for we have this thing even in our House shade which pay that we should have. In order to have malera like Janeka and Krishna, wie wares means that likes the very mure of acceptance from the lesses thickers have endress this conviction. The Asiab tie, education is an effective tool in bringing

about the requisite transformation of modety. Johns atomic will reste, 'A thing set yet well understood and receptated in the exercise value of the general diffusion of intelligence mong the people. 'Even the classical ecoronists, from Adm tests to Afrad & arabell increasingly receptand the relationship between education and national development. The later, therefore, suggested a big expenditure on education.

A large methor of studies which have lotaly been made than success this most of contribution of education to the national development to to in terms of assembly and change. They have concluded valve about that the name factor in depath is not conital chydral remources and labour input but the realchest factors like organication. Inventiveness and restation. Had notes at went the been the only factor in development. The semmental m countries or Saltzerland sould never have been menny the sichest countries in the world. The they are open in natural resources and the cil with Arab lands and mineral lader three and Brazil would have been the richarts. The world of difference between the two shows that there is more key variable witch links the semurous and the par audital income of the country. And toda key want able is adecations Compared to Mexico and Branil (might in natural resources) Demock and Suitement and (pear in network resources) are, because of their effective system of education, high in per emits

income. Jepen, bedy lacking in natural resources. concreptically a soull country with very dense population. has the per capt to income wall shave the new capt to income of many other had an nations that are ecoperatively such richer in newral resources. Here too the soucettenst factor has been a been. Teking stucetion as a single item in terms of costs and returns. The U.S. Aurem of Consus calculated that in 1949 a new with Blanchtory livecuites carped on an everage 3112, a non site. hich acheel entention Abile and a collage products exercised 7060. The Soviet actolog traff. Kalmy status that when wavered liverests adjection was introduced in La a he it was calculated that the benefit of the exercisty would be 43 them charter than the sim executed on it. Even in Gammay and France It was the envence in the level of technical education of the measurity wideh made the atomists ometh of these tourities on and his and

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In 1984-65 was of the order of 89 million tennes only which has fortunately, by now becated up to the record production of 131 million tennes, the principal goal of our ecorate development. Hough dusing the interventing years there have been some fluctuation in feel grains production in the country, yet the miderements of the dead front have been subtanding and unprecedented alone 1966. And this country and self- sufficiency in

the Incian equiculture, the principal goal of our exception development, has been possible only due to the technological innovations of the Indian education.

So if there is any philosopher's when it is advention and education only and as it needs, in order to be religion, big mounts of coney to be went on. But being a reveloping country our Inche can berely levest the relevant have funds in it. And so the need to make the best use of the funds, of thetower order they now bee went on it. but this he we can herer do unless so well handle the unly lease of " wanteen and stempetens" the Year 1972 only 43 percent of the total number of conditions win box the inch secondry Exemplesties of the there of Semendary Post etter, Rejection much pass the sendentiers. That is, by percent failed. The past percentage af ather states also is end; to be stand about the asset The remains at other levels of aducation are still to real And the te monthles very with the our montree fame thens mands to be consisted atoly in this regard. He must understand the factors affecting to the fame weakly and adversally the academic mak exist even enter of our existent; and so the immense incortance of the present projects. For with its findages if seed tive" it will emilds one more factor affecting the actularation of our student and will bein we regenerate the otherwise issue effective electron climate to help the actual consistion anti-ora 1 to maintain

The findings will also help in deing may with the problem of under echievement. Shotneyer (1960) in his unequalished study found that eleteen percent of the beight atwants were under achievers. Whe is a great less to a developing nation whose wealth consists only in its population. Note its people are mentally sound more persental and prospensus it is. By helping the school population to realise its atmost, the study will help the acheol to do it justice also. And this will also be in keeping with the apisit of desparacy.

The recent way attralate even the teacher to understand the motion excitant tone of the classroom and also the implications of his even classroom behaviour leading him thus to change it in a sore positive fachion, that he has the Discretch STEER TERRITORY

Elsewhere (in the student perception section) it has been stated thy tide may of knowing the classroom climate through the etudent becaption of the teachers behaviour has been the sen. The reman given there is that it is not the teacher's actual classroom behaviour that effects the student's learning but rether the etudent's our perception there? which makes him react Immurably or a therefore.

Another remon for such a chalco is that the teacher observation system like those of Figures or A.C.S. regular trained observats which we do not have many.

Indictive, these everes receive the observer to visit cleaners some in times which is not then convenient for contrating. For, on the one hand, they cause disturbance to the equipmen and the teacher as well and, on the others they may rake the latter contions or even ever contions which may remier his teaching unadural and as ineffertive which, again, is applied the interacts of the absorb.

Honce the Justification of the desployment of the method of observations

7. QUENTELL CHEC

The objectives the present study has set for i test of are to

- he about the relationship between motion environment of the classroom and the ecoderic success of the pupils
- 2. To employ the relationship between the general classroom behaviour of the educant and the motion excitonship tone of the classroom?
- 3. To identify and analyse the patterns of the classroom climates
- the schools of miral and subsu mean and set their effects on the school learning.
- to employe the motion emptional climates of the classes temper to trentify the effect of the sea on the climates
- a make the interrelationship between the student's

perception of the templet's classroom behaviour and the motion anotional tone of the class t

- The member that the training of some have different exploremental climates; and leatly,
- B develop a mode-nettic test to common the pupil's behavious development as perceived by the class- fellows.

the Mesta

The hypetheses to be verified in the study are that :-

i sex has no bearing on the kind of the classroom climate.

This hypothesis will be verified by comparative attempt of the motor anotheral climates of the classes teacher by make trachers and female teachers.

The heatile socio- asotional elimate the pupil's account or attrophis of an armon school or of a maral achool.

This hypothesis will be tested by collecting the data from schools of both the areas and competing their results.

The Spain-emption of climate of the classes in the surel area schools is sorn bealthier and so more conducted to learning than the one prevailing in the areas schools classesome.

Here add evenuate of schools of sets the aross be employed in relation with their classroom - elimete.

There is to difference between the sinerose climate of the Government and the private schools.

This bype them a will be tested by interpreting the data collected from the schools of both the types.

The scaderic achtevenent of the student is impossely influenced by the classes of the classes.

This hypothesis will be verified by compering the results in relation with the classess climates.

The classrow climate is clearly related to popular behavioural developments. That is, good elicate to the pupula and poor climate poor one.

Inde type themie will be westfied by fincings out the relationship between classroom climate and pupil classroom behavioural estivities. If the better classroom climate remains in to the display of mate desirable behaviour on the part of the pupil the bype thesis will be accepted.

And once these hypotheses are proved to be true, we will have only post tive results which will if properly evends up a long may in improving the ecodemic performance of our ucheel scholars.

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of the pupil's scadenic schierement which, in term.

Involves an exemination of a number of factors such as

the own self-monespt, his intolligence, his motio- compute status, his classespen behavious, his paramet attitude toward his madesic purcess, the classroom climate, atc. It employs the following different train to milect the relatest date:

- I The equient into metten de ; Tele will don't de the investioners meut the public self concert.
- 2 Inwards to grand to detains leats which inform the investigators stout the pupil's late.
- 3 Jakete's thoup Test of Mental Abilities : This, too.
 will furnish the information about the pupil's I. ()
- to cless economic Statum Scale to let the investigaters been about the place and the peak tions the pupil anjays in moderly and the echool lite.
- to pupil cinearons behaviour inhecking to meetle the investigators to know eleut the pupil's behaviour with regard to the classroom climate as the one hand and the stadeoic parts mance on the others.
- 6 Parents' (meatlements to know the parents' attitude toward the pupil's exedent success; and the
- T Learning profession and Inventory to anaile the inventioner
 to know about the motion one tienal tens of the class.
- 8 The following mortion furnishes relevant account of these vertous tools.
- L NO STREET LINE HEATTON HE

"bure is to thing insocutive for a nate."

the make the transfer of the contract that the part of the this because the calles a new t dance cour content to them. was survived by a time of the above of the states of the s The unfortheine see bottom the ocasine c attachment of the light and the lon cale were is endedy the to their take and low solly pretentia. In the need to running the said continue to the time and the line and the president 美教堂 新寶市 朝帝 智明的問情所以称《中 新歌儿》 经现了各面的股 铀 从真成为地面的管理具 ration scale covalened by Campolus. The continue of the state has the ration points. Almoye fore Often tienerally, more thouse and haver. Those solute have been resignate on the last and last partitions. The partition to note his feeling clour him up one are those coince. The easing constitute of 10 times. These items negerite the nurse neighbor treath the court light are that the first unitarian turns, would thre narrotte and physical tracta. II DEMANDE DICCUIT HIVE DE TRUCCIO, THET

regil's high, as less sold evenient is his intelligence.
The third cames out of soldiers is a very program anying of philosophy. He sever high the cold cames in attached now have, if he has not have at the error time the entoting intelligence, he will focus only frustrations. To the need also of a good intelligence for him, And to messure the intelligence of the pupils the investigator have made that of neverts free gapesive matrices. The NPM is a popular test

so a detailed account of this test has not been given here.

TIT. JACOB COLL. THIT F PAITS SHITTE

Another test, to messure the pupil's
intelligence, the investigator has espicyed
Jalota's group test of sental skilities. This test
had been developed and standardined by Dr. S. Jalota.
The test includes the elements of (1) to cabulary similarity
(11) to calulary exposits, (111) hunber series, (1v)
Classification, (v) Best Answer, (vi) Inferences, and
(vii) Analogies. This test is explicable to classes
from VIII to XL. There are 100 items in the test. The
valiability, as found in its named is 1908 and its validity
ranges from 100 to 178. The validity of the test was
calculated by correlating the series on the test of th
school examination results. The 'V' value for the peoples
validity is agerted to be 180.

IV FOOL STREET, SPAN SOLE

chat affects immonsely absolute academic section. It open a large may in the formation of the absolute authorized and in patting his his acheal concept on the one hand and in patting his his acheal necessaries and social acceptance on the atheris to the need of the condescration in the projects. In find out absolute atable of this set the investigator has used the acade developed and atmospherical by Deckspherically.

portioning the first addion skeply for the reason of its plainness and clarity. The scale has there dimensions education of the parents, tiels scalpation and their income. On the basis of the information fundamed by them, each of then was given a class and these classes were taken into consideration will be chiral statistical calculational W PIPIL GASSILEA BEIFFEE AR SCHOOL B

Mo ther make that developed and used the the study is a sociemetric test based on Somicing's "Croine Analysis Schools of . The base schedule had toelve steas of absolute bullettering the chapter of the call all the only test This smilitenties was nade for the reason of the cultural and other differences. The deleted sat channels ne wate not to tendency with Indian way of life.

These that have been included in the present test are his (1) Appreciative Deleviour & (11) Pening Rest Attentions (Mil) Kampulating and Directing a theres (14) Sharing and Halping (V) Vagative Attention Gettings (vi) fellowing Directions Frantvolys (vii) Physical of their annals (viii) Resourciano the teachers and the pasts of the class: (in) Researcing to Internal Stimulis and Finally (c) Secial Intersettion.

The echackie and tried on a small of 500 ambients from the schools of Almer city's Reliability mofficients by Teate Autout Entland were calculated for each area on well the the whole tool. The reliability marriciants worked out as fallows !*

		CLOUD GLOS IN THE
l.	West.	CTY
2.	Approact ve Behaviour	. 83
3.	Paying Rept Attention	**
4.	kardpulating and illrecting	. (1)
9.	Sharing and Helping	***
6.	Hegative Attention Getting	
7.	Pollowing Edwertions Frankvely	
	Physical dithermal	100
9.	Respecting the Teachers and the French	6 4 6 2
10.	Responding to Internal	.55
11.	Speial Interction	.66

WIT LEARLY HE WANTED BUT THE BELLEVILLE.

that affects the pupil learning shokeasle. According to regers this classees climate is the result of the teacher's readiness to accept the learner as he to and allow bisself to view the learning publicae in the learner's frame of reference. And if we accept this definition of the excitational teacher should be a pilet, controls and directs the class, then major determinant factor of the pedament that the class, the pedament total climate of the class, the class is the class.

was do, the learning antennent providing in the class which has very lately ented currency as a major factor in the ecotoric performance of the public to the need to measure the class room climate. And to to this, the investigator, after having scarped out the relevant literature and finding the propert instrument on the best mentile that mulisite for the curpose has used the Learning Environt Inventory. developed and stangeralded by Dr. Anderson and Welberd. The test has been widely much be to be measuring the moisand tional take of the classes. The inventory necessary the electron environment or correlved by the publi Marcalf. This it these on 15 dimentions, the dimentions being (1) (bhestyeness (ii) Myaratty (iii) Fermilty (iv) Scool (v) mainsment (vi) Priction, (vii) that tirrection. (viii) Perousition, (ix) Climpress (x) Esticinction. (xi) Dimrondention, (sii) Di Timulty, (xii) Apathy. (MY) Descriptio invisorment, and (MY) Competitiveness. t the inventory contains 100 statements descriptly of typical actual classes and the respendent expresses his surgement or despressions with each exchange on a thurseint scale. A number of time polanities are reservesed.

D. ETT.TO

tion is end to be note unfatherable than an ocean. One can it is end, to the better of the ocean but he can name get at man's kind. He is, leaving the God Almighty, purhaps the cost complicated phonomenon of the

the predect of verious different factors that interact with one so ther. Forever, the strength of these factors different from the to the end from parson to person. This veriation of influence produces an erray of individual and also introdifferentes. And to encorpase these inter and introdifferentes. And to encorpase these inter and introduced veriances can has invested and cakes use of the verious behavioural oclanical the sole aim whereof is to she wardous behavioural oclanical the sole aim whereof is to she warned from this typical cariability the seat essential and spread features of the human behaviour. For this he has to do some armsling job, too, he has to use various statistical procedures. The present study, took is as exception to this rule. It, too, asplays a number of statistical procedures.

A. BEW. STRINGS SENTATION :-

This procedure will be employed to see the general trend and make a comparative study.

MAN YOUR OF VAR MICE !-

This will be done in order to see the significance of the mean differences.

C. C. DINGS TO A SECOND SECOND

This will emphs the investigator to find out the relationship between variables.

B. PIRTH OWNEATER !-

This procedure will help the investigator to partial out the effects of intervening variables such as fuch and 8, 6, 6, C.

E. DECRESSION MUNICIPALS

impression Analysis will be exployed to extend the the predicting powers of the variables; and leatly.

L. T. TOTAL

* I fast has been explied to test the stynificance of mean differences.

11 MA SAPLE 1-

The study is confined to the class at envients in each and every section of the following schools:

- 1) All the 15 Higher Secondary Schools which topped the Secondary Executed results in the year 1979.
- All the 15 Higher Secondary School who should percent result at the Socialisty Sussination emblected by the Heard of Secondary Education, Pajasthen in the year 1979.
- iii) All the Public Schole with the administration territory of the State of Rejectanti
- iv) All the Central Higher Secondary Schools within the administrative territory of Refeathen States

There are seven Central Higher Hecomoney Schools and the Public schools in Hojasthan, Thirty Higher Secondary Schools, Seven Central Schools and the Public Schools were finally chosen for the present study. The Central and Public Schools were schools were taken as those were considered as high achieving astrople.

from each section of class XI of these ectecis.

Five up elumina and five bottom students were taken for the study. This empling within the empling was in order to nove the and statistical calculations. The presentions study is confined to this very emple.

GPULL STULED

MELYSTS AND IN THE LIBERTISM OF APPLIE

interpreted in order to draw inference and results, it was thought bern appropriate and centralia to give an account of the matheadogy of treatment and preliminary statistics. These are given in the sections I and II of the present that take

Hetrion I

D calculation the composite vertails "frect"
from the locating Marister ent Inventory (LCI) scales, the
tal of sub-scales Femounities, Friction, /pathy and
Clicumess were sub-stracted from the sum total of
Chadvaness, Diversity, Description and Entistaction,

* Task' the second major variable of the Classroom climate, were recruteted by subtracting Masagard Lation from Paraulity, Speed, Gal direction and Difficulty.

the third major variable of the Classroom climate

is *Compatitiveness* which was left alone becomes it

represents the third disconsion of held's status and your

system maintenance and thanks. Since the two models are

some what disconsize on this disconsion and since

consettativeness represents maither its meight and rot its

representation, it was left agreeate.

Variable 'Task' was race orthogram) to the variable 'Affect' by regressing it on Affect and taking the residual only. It is this part of task independent of Affect, which has been taken into consideration in this study. Similarly, competitiveness variable is the residual from variables task and affect. These secial perceptional variables were sade orthogonal to one methor to conform Unie's theoritical stances that they should be independent discussions and also to cake their selicits same accurately estimable in the regression by elicinating colinearity.

In this way all the fifteen disensions of the LUI were gapuped into three pools and in further discussions these three variables - "Affect" 'Trak" and * Chapetitiveness' have been treated as three independent wariables of the classoon climate.

TITIZE TIL

calculations have been done by the computer at the Computer Centre, University of Illinois, U.S.A. The computer has used several statistical techniques to analyse the data, collected for the purpose. The main calculations have been done by the matheds (1) by taking included scares as the unit and (11) by taking the school scares as the unit for malysis. In order to atury the general mature of the data, basic data, that take included seven as the unit of analysis.

TORK ICA

Operation Vilus latimen Furll Peldeven nt and LET and was a ther variables.

Vert	i abi es	tall the level of the	* * * * * * * * * * * * * * * * * * *	tyle the differ
99 8%		3407 (-8	SCOTOS	PRENCE SCOTES.
1.	Ohest venes	,39) *	#516 ya	/350
2.	liveral ty	-145""	.111*	013
3.	th small ty	· 601 "	6404 **	.275**
4.	Spand	-220° ×	rete	289**
5.	Envi spresent		4415 ^{**}	F350
6.	Priction	017	-056	245 ***
7.	Gel Direction		-475 **	176 T
	Pero und til m	**************************************	*5.1d***	~.376 **
9.	Glqumess.	376**	-,280	-4170***
10.	Sett afaciton	**************************************	-,26E**	***
11.	il worged antion	- A - A	313 "··	**************************************
12,	Distinuity	069		2255
13.	Apathy	298 ***	.362 ***	L327**
14.	Demo cratic	2090	**510***	1295 ***
15.	Competit ventes	-171	1362 Th	£215,
16,	Category of edit		F21.0,	~,36p**
	Managapant of W		-,461	wi-202
18.	spac of Pupil	-640)	6 1 CO	
19.	People Rehavious	30 h	15 TT ***	-W514
	Tank	4841 ***	LOST ***	2076
	People Ivia	AT 100 -440 -	, 690s***	\$454**
	Pundl He tivation	1.00	1548 ***	\$240°
	Permit Far Malp	and alliance Print II	\$325	W26
	Affect	1,410	1949	L273**

. .

have been given a preligionry and for mountal pintitical trademit. The results so consider are close in table to .1.

BECTION 111

The ends objective of the exempt study is to ant leve the relationship that and at a between the classroom climate and attribute acid evenant. For this curry as, storle correlation conflictents by execut soment mother were calculated and the depresent traintenants that emint and to average the event plant in a light to a stantage a commercial transmission of the ante unte una computariorde Inter relationship was also calculated of the mone other variables such as teacher and teachers' qualifications, ancie-scorosic status of the public, and mex of the teacher and pupil classroom behaviour. These "r" values were calculated in three maying a (1) Taking individual accres on the unit of calculation. (2) Taking school mores no the writer calculation and (3) by teking difference of individual sunt on mid school nome. All these "r" values at a mem in this wil

chmonologo and also its three composite formulations vizue that the terror and characteristivances in most of the cases have algorithmatic with achievement. It is very clear from this table that there is a significant positive constant and cohesiveness (a m 1391) diversity (1166) formality (1621), speed (1270), and direction (1304), satisfaction

Marno. 2

Orrelation Values between Pupil Achievement and LE and some ever variables.

47% 442	Vert obles		* 40 40 40 40 40 40 40 40 40 40	All the ear ten oper ten der Migdit
***	W	motor	with school as	san of the differ-
1.	Dheelvences	1291 MM	1215 KX	7329 KK
2. 1	Averal ty	* 344 MX	.232 *	- "013
3,	to reali ty	FW1 *	PADE MA	1770 ×V
4.		-230 KK	1416 MY	- +289 PY
5.	invironment	446 XX	MAIR MY	1.329 M
6.	reletion	-017	\$006	245 ^{NY}
7.	ioni litroction	- 304 FE	-A-10 kg	.176×7
8.	Pave und 15 am	-314 by	*214 my	~376 ^{my}
9,	Cliquenass		-, 380 ***	170***
10.	Bati efaction	****	2 600 XY	\$464 ³³
il.	ike-organientien	- 202 m	-4313*Y	100 xx
12.	Difficulty	**C000	4079	1349 M
13.	Apathy	-COPPENS	13 CO NY	San Wy
14.	Same craff o	1000	1510 xh	\$290 ²²
15.	Compatitive sees	\$117 xW	1300°	1212 ^{HY}
10.	Category of school	***	\$270 ²⁷⁷	~300**
17.	Menagement of the		-Caeran	
10.	BEER of Pupil	with the same	1.198×7	- And and
19.	People Schewieur	- SLAME	Ser. M.	-LDIAWY
20,	Youk	GAG WE	LANT	\$270
21.	Pupil Side	(700 MI		Q45A ⁻⁷
22.	Pupil to tivation	Factory.	1546	KLANTY
20,	Parent Participate		AND THE	1200°
24,	Affect		45 to 47	Paka _n k

(.323), maput tiveness (.171), test (.541) and affect (.486). It thus revents that the Lift discussions which have real tive relatity have real tive sign ficant teletionship with pupil acidevenent. For example, if the extrients of a particular class knew such other well if there is subserveness in the class) their schievement is resitively influences (** value being 239) which is migraficant even at all level of significant). If the class tom its class rules and traditions to quide its veri: us acadesic activities (i.e. Themality - which has to value : f +621 - again algorithmat even at 401 level of algorificant) pupil's ecocycle achievements are positively coherends If the goods of the class we clear tes. If there is that directions, all the sincents will try to achieve these to also which ultimately increase their academic acid a manufact. The variable to almitraction has a conttive cerelation of .30s with pupil acid evengers. If the excepts are noticated with the teaching and other activities that on on when the four - walls of the classroom favidant from the dimension testisfaction which has \$323 Orrelation values with pupil actions ents) their academic action enough has a ricing trans. Matlady, if their is healthy competition mong the students they try to compete scadesdeally with each other and this breats up (2 = 1171. again at ant treams even at the level of at grafficant) pupil acid evenents. The two e therecappetition being the tidad one - coops at to vertables have also highly significant relationship of the popular action and evenous. The "task"

variable has .561 'r' value where as 'affect' has .aff.
is the of three 'r' values are found to be significant even
at .O1 level of significance.

The LEI has more disconsions which have negotive colemity. These dinamidens if the required to relative to the atom nountains relationship of the puril neideverget, for exactly the disension inician i cortain assesses are eften rescensible for pretty currents in the classroom) has a nughtive "" value of medil. Then in to t a store flower value but * Fave wration* into ther dimension ed th menetive relarity) has a simulficent nametive 'r' value of which The value is significant even at .Ot level. The clearly arows that if in the class contain statements are given extra un, anted attention wills moss others are neclected, such tendencies nepatively effect outlevement. Discreasion (The chase is ret being well expendent and is insificient) also has reversal effects on pupil acadesic acidevesents. This statement is well proved by the fr value of 1000 between disarganisation and pupil ecodesic achievement. The tra value of \$000 to eight ficent at 101 level of alord ficance. * Climaness (See state) to refuse to oix is at to the rest of the class | in me ther atout ficent west able which has significant negative relationship (value - 1378) with pupil academic achievement. If the class is divided into . watto us each militares and those warlous alleges to ret mix and supportative with such a them, supil academic aciderament is negatively influenced

from schieved no the heights in their scales of state.

Apartly (utweents to set care for that to close spee)

Is also found negatively correlated site popil scalest continues to chieve set.

And a set of the set of the set of the popil scalest continues to chieve set of the set of the

The other variables . Leavest these of learning invites out inventory) included in the present Study are 1. Category of the actual (whether the actual is top amper or mor amper? 2. Propresent of the actor? is the measure of the states (title) of the state. 4. Parent Fartitelentian in the energional activities of their word and those of the school. 5. Fred 1 mativation. & Pupil Intelligence. Further academic achievement is affected by the category of the school. make results showing acheals are the armieste prouds of the studenton. This fact is well proved by the total value of aCOF which has been thund given at aOI level of significance. For the asks of similty, it is representedly mentioned that in the present study, schools were dvided into the categorieshich result showing and low result shouling. Midlimly the type of the mennoment private or gavernment - also influences pupil acadesic achievements. It is found that in most cause, government schools are found to be should poorest results, where we private ashools porticularly similar achesis are found to be high senieving schools, Some other schools are god

by o ther well financed and having well-are to rel and meathetic values such as Arya Sausi and E chastmani Paliting are also found to be high actionars.

duration of the attract the attract the attract the attract relationship with semicide relatives etc. for example, pupil images per sectomen roots status fail to relieve high. Internally between your sectomen roots actions at the pupil and their scatters actions of the negative, that is, if the sectomen roots etatus of the attracts is not a satisfying their a school action entire action or to negatively affected (x value being **40), which is at griftent even at **01 lavel**

The significant positive relationship as found in the present study, simply replicate the well-set findings of verious other studies conducted in India and when in other countries - particularly in watern fountries, that intelligence has a significant and positive bearings on academic learning.

Fupil sotiuntion on wood in here for the present aturdy. Includes six sub-veri miles - 1. Actiques no no tivation 2. Achdevement self-moncent 3. Physical selfconcept 4, total self-concert. 5, motional self-concert, and 6. Locks of attention. The marco at to of all these mix maken mistles has been termed as "Fundi to tivation" and has been assessed with the hair of attrient informationnaire. Description of this tool can be found in the precenting theoter under the head * bols Used and a mary of this tool has been given in the section *Accountaces of the exceent work. It is inferred that purell motivation is, significantly related with outli academic acid even in to The relationship(K. 102) we calculated by the computer, how been found stort floort even at .Ol level. In may time conclude that the pupils who are highly so tivated, scadesically schieve high.

parant questionneire discribed in Chapter Cas and
the sepy of the same presented in the Appendices, was
used to seems parant participation in their wards
education and school activities. It is found that pupil
active wards is alphificantly ashanced if the parants
entively participate in their wards' admentional activities.
Their participation is always conductive to learning as
there is found a significant relationship between these
two variables (as pass) which is given significant
even at Ol level of significant).

The misple correlation values never present the net relationship between the two variables, as this relationship is effected by the relationship of other interved by variables. For eliminating the effects of a ther variables and for browing the true relationship that actually exists in between two veriables, partial correlation techniques is used. For this study, the technique of partial correlation is also used to find out the setual and net relationship of some variables of the pupil accounts actual and net relationship of some variables of the pupil accounts actual and net relationship of some variables of the pupil accounts actual and net relationship of some variables of the value, as found have been shown in the table 10.3.

particularly when we taken individual accres as our unit of interpretation, reveal the name results as revealed by the simple 'r' values, for example here again Cohact vances (.101), Diversity (.160), Environment (.220), Yook (.008), Affect (.009), Inth (.0442) and parent participation (.246) are found having significant rositive relationship with pupil acadesic achievament. Similarly Femouration (...103)) Gliqueness (...134), Discremisation (...145), Difficulty (...208), Apathy (...218) are found negatively correlated with pupil achievament. It means if there is femouration in the class, if the class is clided into different cliques, it is not well organisad and is indifferent towards classroom activities, its according cachievaments suffer a lote.

Cartial Gerelation Palme

Variables	with individual	with school	rem with the difference present
***	****	***	
1. Chestvances	F10f*	MES WH	TIME
2. Utvered ty	THE WA	- 273 W	~.012
3. fomality	.073	~ 380 M	VAZY***
4. Speed	1030	4.330	***098
5. Environment	*PROPER	1043	214 ^{NN}
6. Priction	:062	-4000 MIT	
7. Coal it rection	3044	**301 ***	(202 ¹⁰²
8. Few uration	100g	407	-lact ***
9. Cliqueness	**134 PM	**.233 ^{MR}	4100
10-Entiniar tien	5012		(200°
11. Discreed setten	**************************************	*****	4307
12. Difficulty	308 MM	-1014	********
13. Apathy		(2)4 ^{ER}	-1112 ^W
14. Denocracy	~170mm	LIE XX	· · · · · · · · · · · · · · · · · · ·
			£100 ³⁴
Ab. Gespeti tiveness	1015	1224 MA	6.132***
16. Category of the	~ 173 TH		-8369
17. Management of the		***	\$094
18. The standard road a	- COM	1391	4,044
atetus of the pu	404	Follow .	-1099
20. Teck	105B	AND W.	
21. Affect	2002	-4.00	-ito 6
22. Pupil IVA	F445 101	-407	\$433 EX
28. Pupil No tivation		\$0 0 1	5002
24 twill property		Lang and	
	100	**************************************	ता पर्यापन् एवा इसर इसरियात शहर प्रश्न सिर्ध ।

Note :- The partial convolution for each LEZ earle are controlled for all other Variable except the other LEZ scales and such all variable other than the LEZ are controlled for all other variables including the LEZ variables.

TAMES 4

Regressions of Achievement on Asts of Variables

Rets of Independent Variables	Number of Veriables	
student 14	1	*680
Learning environment	15	*416
Other variables	•	+500
I i and environment	16	* 703
I and other veriables	10	*707
mydrament and other varia	** **	*679
The environment and other verification	28	*768

OTE : All R ere significant at the coll level; and the incremental rariances attributable to adding environment, the other vericales, and both to the regression containing Type class significant at the coll level.

The pertial certaintions were computed in order to exists the relationship between victoria discussions of classroom climate and pupil academic acidevement, and it was found that classress climate affects pupil acade is achievement to a great extent. Her varifying the results so exemented by the calculations of partial correlations rechnique of multiple til was milited and the regult frame, The results as obtained by the a plication of the also confirm the his a degree of relationship (R = 1785. Coverience = 12.70) of cleament climate with supil action enemt. It seems to the variance one to of assessmen cliente conen te atout elifety percent (# = .498. to these who have aquaintance with statistical temperatory, the to le No.4, tiven below will help a let to them inferences ebout the degree of effects of classroom climate on pupil scaciocac schaevament.

THE 48

Consent Linear Barin

Dependent Variable * Mail schievement

Swrce	CH	An of Squi	Marin Shirt Figur	P, Val-	par		C.V.	5, D.	Vent
Madel	26	30000,07	2110,72	es po	0,000	.79	10,70	5,80	54,23
irmr	413	13907413	23,67						
Sted Sted Dtal	439	6079,52							1

DECLION IN

The second main test before the present work was to emilere the quality and quantity of difference that is being found in the elementer climate of the acheols stording top results and better results. This fact to wall proved by the coefficient relationalds that is found between the category (top or bottom) of echools (--607) and consequent of the schools (-,202) with pupil oraderic achievenent. Hearing this in rind, we may conclude that the category and the type of management to influence to a significant extent. the quality and mulity of scaracte partor ance of their statements. The tot values are found to be significant even at .Di level of Marticento. The partial of out of values for category and management was calculated to be -- 407 and -200 remediatly. These two values were again found to be stord figure at iOI level of stord figures.

cheels, we find that top-result should entegry, in other words, the bigh achieving achools, have greater mean values for these subvariables which have positively polarities and are more conductive to learning ; whereas possily schieving achools have greater mean values for these subvariables which mean values for these subvariables of the learning swissmant inventory which are generally considered and seconded as factors that mean people performance. The fact is very clear from the table number the

Mean values for Achieving and Non-Achiving Schools

	Vest ables	D tol	bts.	Achlor No = 1	ing School	Non Action 1: School: Mean	Mevino Noveleo	Mean Differen
k				· 特殊 (1)	· · · · · · · · · · · · · · · · · · ·	***	***	***
þ	OM stanses	5145	批神	14,32	37 25	7.89	1420	6.43
b	pavered ty	25	14/11	16.22	4217	11,54	2070	4,68
	Hemali ty	5950	13.41	14.10	4187	10,00	1900	6,06
	Speed	4090	9.40	11,39	2961	6,27	1129	34.12
	inviscement	5970	15.47	16,24	4223	9,70	1747	614
	Inction	0073	12,49	12,26	3160	14,90	2604	21,34
	Gal Mrection	4420	10400	12,25	3184	\$50	1236	5 ,30
	Parouraties	4801	10,25	N .18	2778	13/16	1372	41.99
	Cit que sum	2753	8/45	6,43	1072	11,44	3041	5,02
P	satisfection	4759	10,10	12,60	3277	8,23	1402	4,33
	Merorgani astro	3390	4.19	8172	1486	11/40	2104	51,99
	difficulty	2407	dil	80	1913	6,50	m _M	
	Apathy	1879	4,27	*LL	609	6,50	3070	2,00
	Denocratic	2490	641	4.00	1873	643	1297	6/36
	Opposit strange	4115	94 0	Dell'			1479	17.99
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· j - Inper see sensel calculations.

It is evident from Table No.5 that mean values for Cohen alveness, Satisfaction, invisorment, Chal Mirection. Tesk and Affect are greater for high achieveding achools than for poorly antieving achoris. On the contrary, mean values for those variable which have negative pointities and negative relationship with purit performer are greater for poorly activing actuals. Form values of Priction. Favouration. Clickenses. Macronduction and Apathy are found to be arenter in functor of room achieving acheols. It mems, the aturante of three schools are diven irrationalised favour, they are divided into various cliques, the classes are of an round and and the statements take Lone interest in classroom ectivities. On the centrary, the startents of highly achieving edopole are found to be more cohesive. antisfied and wall-or missed. In then the coals of the course are some clear and their classices environments are more conductive to learning. They are quided by well ant and mall-laded down changeson rules and traditions. The total clearoon climets as revealed by the three compate variables - Task, Affect and Compatitiveness me also found exester in favour of highly schieving schools. On the banks of the slave findings, we may thus memories that the gravalling claumeon climate in highly achtering edocie to more conductive to learning while that in poorly actioving achools, is not so such conjuries to learnings

SECTION Y

In midten to the classroom climate, cartain o ther forware that demand to affect putil acquiest a party resonce were also studed in the present work. These variables and their contribution to the publi scategic or formance have been aich lighted in the preceeding cases. t. Teaching Ring :- Actual teaching time was calculated with the belt of a teresters which was kept in the classroom secretely, without the knowledge of the teacher, teaching in the classroome. One of the student was trained to operate it. The teparateries continued to operate for the first three periods. After having received the classeen activities in the cassette. its minipals of the the helr of a stopmentch was made. This was thee in order to calculate the actual teaching time. The results energed out of this englysies have been cresented in table fort.

nation to a smith to well that high achieving achools utilize seat of their time for actual teaching where teachers of poor achieving achools on the appropriate maste their valuable time in assembled activities and goodpas

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2. Inother's Caplifications :-

The date revealed that highly achieving achesis have comparatively qualified teachers (M = 12.00, N=260, total scare = 3121) where as prorty achieving achesis show not equipped with well-qualified to-aching staff (N=6.50, N=180 total scare = 1530). The mass difference of 3.50 is actual and not per chance and it also proves that top result showing achesis are cartelely equipped of the wall a qualified teaching staffs.

in poorly activing advocate, most of the staff is ret properly qualified or these actuals are stort of the required teaching members. In most cases it was also bearved that the teachers in poorly achieving schools are teaching these subjects thick of they teaching these subjects thick of they have never read during their student life or the subjects in which they possess a very shallow broadedpoor. In highly achieving achools, there were found well qualified and trained teaching parameters.

3. Puril clearsoon behaviour :- The pattern of pupil classocs behaviour was essessed by a Sectometric test developed by the resemble tempelf on the best of Somulcing a * Chains And yels Schedule. Its factorical malyais revealed two factors which have been imbelled as * Standaument and *Fischiewww.ness.* The statistical transmust Avan to the date, collected for the present ntucks of milayed a significant relationship of puril classroom behaviour of th nurdl acaderic achievement tore (r = 1597 with to = 1098) Here 'r' is significant at .Ol level and 'ro' at .OS level. Factor 'Mischiousness' has a nagative correlation of -. 514 which indicate that mischieve us behaviour deber the students to notifieve Michi. This finding replicates the provious findings ivallary and minch. 1974. Minch 1974) that student classroom behaviour has a storificant relationship with pupil performence.

present study that the students of poorly achieving schools generally present students of high acid aving schools described where as the students of high acid aving schools described students behaviour in the classrooms. The students of poor schools described schools described schools described schools described schools described schools described schools are generally found engaged in schools the superselve behaviour, samipulating and directing negatively attention getting, physical withdrawal and responding to internal attention, we were attention than high schools shools seemly satisfic to be whous with paying

rapt attention, shading and helping, following the directions possibly and respecting their teachers and prers.

4. Karent Participation :-

Parant participation or parents' active attention towards the adsention of their word, their active interest in manool activities and the status provided by them to that water at here have a strong influence upon the edutational performance of their children (r w 1902) The te of 1500 as given by the computer, is not so small to be ignered. This is found significant even at .OI level of significance. The tool used herealth for sollecting date ret only mentale items to employe the parents' participation and that mention adaptation and action includes that also included it tems shout the expectations of the parent from that werds, the motional freedom that the parents sive them, the literary facilities that are nade available by the parents to then at home and the natural and formal teaching by the parents at home. It is bund that the parents of the atadents of coor soldering schools have poor expectations the their children. They have little literary facilities at their home and they do not care such about the present and future education of their children, they also penerally to rate to estable to angular about the adventional and behavioural dealings and developments of their words in the contrarys parents of the students of high achieving schools constally try to establish rapport of the the teacher and the ectors as a shole. They have high expectatorics for their still and they also entablish sers conquited relations of th the childs

per formance but are studying in poor acid aving schools have persons who take intense interest in the educational development of their child. They provide and personnent and facilities at home that are more concludes to the educational performance. They also try to establish a strengthened report with the teachers of their child. These persons also have high expectations for their childs present and future life.

4. Publi Potivation :-

The cuality and quantity of pupil notivation was make as and with the help of tool named as "sturient informationnelse. This test as described in the erreceiting chapter has all mibrardes vir scidevements sotivation. acht grement malf-concept, ere tional malf-concept, thysical salf-mancat, metal self-mancapt and the locus of extention. It is well revenied in the present study that pupil metivation has quite an important bearing on their educational performmen and development. Into atatement or inference is well proved by the 'r' value of facility. The inter-relationship between pupil so tivation and their academic achievament (*2* +4888) is found quite significant even at all level. It means metivational pattern and quantity on a let in the field of assiste perference. If the puril has high so tive tional salf-someopte, he is Mable better to any certainly Mable - to schieve high.

reading in high achieving schools have strong and high sectional values and self-concept. This is inferred on the basis of seam differences of 38.73. Wear values on this variable for high and poor achieving schools respectively are 99.57 and 61.24. This case difference is algorificant at .Olleval. It shows that the difference between these two mean values is actual and not per chance. As a concluden it can be firstly asserted that the students irrespective of their sex (to th keys and girls) of high achieving schools.

BURDHELFHILLS ...

to be some effective touchers.

In addition to the findings decused as far man state that findings are also drawn from the study. These findings may be contioned as to

L. Box of the pupil influences the quality and quantity of their scadenic achievement ('r' value .750). Here seem value goes in favour of female students. It reveals that girls are higher achievers than the toye."

2. Location of the school - Urban or Tural - slee influences pupil acadesic achievement (r = \$400). Ferral location is found to be less academically extented.

3. Sex of the teacher positively influences pupil academic achievement (r = \$272). Locy teachers are found

- 4. Shelm-conside arous influences sugil reprints post formance (2 = 101) As a large number of attributes particularly of rural seems belong to the facilities of countrodden sade exercic atatus, this relationship is in the negative direction.
- So age of the teacher is found to have a very little and insignificant relationship (x = .090). From age of the temphers is found to be 32.75 years.
- 6. Into how a very algorithment relationship

 (A = .788) with pupil academic achievement. In the

 present study Into was given sense other sophisticated

 and acvanced statistical treatment. A linear multiple

 regression analysis revealed that staut 62 present

 (A = 62 and C.V. 14.26) variance in achievement is due

 to the intellectual standard of the pupils. This finding

 again replicates the well established findings that

 intelligence has a high degree of relationship with

 academic achievement.

Here it is worth noting that no significant difference is found in the intellectual standards of sural and subsequents, make and founds students and of the students of high achieving and poor achieving schools. Though Itis were found slightly inclined towards the size of urban students, female students and towards the size of high schools, but this tendency carret be said to be significant atlant up to 100 level of significances.

BECTICK VI

Leating the luce three to see

The final task before the present research work is to test the various hype theses developed previously and mentioned in the first chapter of the present oak. Cut of these hype theses, some hype theses have already been tested in the succeeding discussions that has been presented in this very chapter. But for the make of clarity and systematic presentation of the facts, these presentational hype theses have been taken individually for testing purposes and their testing results have been presented in the following lines.

Breathad & live ! !!

"Sen has no hearing on the kind of the classroom climate."

technique of test has been used. The technique of 't'
test ' as we to know is used to test the significance
of the difference of the seems. Here the seem scores of
lady tenchers and those of male tenchers have been presented
below in a tabular form mo.7 and t - value have been
calculated to

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Took _		* *	opt.	. Jesk	» * ÷	747	· PM
271/07	22			30,34		%.21 8.21	3.4
LLATT		*	* * * *		-	* * * *	***

Mean 8.0.

T. Values :-

Track # 7,33 **

Affect # 3,98 **

Ompti. # 1,65

df # 435

ww might ficant at .Ol level.

clear that lady teachers treate a classroom environment that is not a conducte to pupil acadesic achievement.

The normaliferance of 9.45 (35.34 - 27.89) and 2.63
(9.32 - 6.69) respectively for 'Task' and 'Affect' composite variables have been found quite significant at a composite variable 'Compatitivanese', has not been found significant at any popular lavel of significance, but when we take total LEI sceres for male and female teachers, we found that lady teachers do better for the creation of learning conductes climate. Hence the null bypo thesis is rejected with the findings that sex plays an important sole in the smeather of classroom climate.

the therists.

"The tratile Socio - on tiend elimate will only adversely affect the pupils sended a Actiovament may be a student of an exten school er of a paral school."

The hypothesis has been tested by calculating the co-cafficient of correlation between elements elements and pupils' sendants sold events. It, as nextlened

complant, has been found that there is a tach and algorithmet relationship of medicial achievament with all the three composite variables of Let Viz ; Tack (r = .54), Affact (x = .48) and competitiveness (x = .17), * is value for these two variables = classroom climate and academic actievament = is equal to .765 with if = .48 it rooms 62% variance in stademic achievament is due to classroom environment. With the was of Shrinkage formula, effects of inflation were checked and the shrunkon if somes to .46 The Shrunkon is * and the exiginal if * both dipict the same result as the *N* is quite large (N = 440) hence shrinkage makes to warm while change in H*.

From the above discussion it is cluster clear that classroom climate effects pupil academic actiovement to a algorithment degree and if the classroom climate is adverse or houtile, it may paralyse pupil academic acid evenent. Honce, the hypethesis so developed is accepted of the confidences.

Here thenly la la

"The Socie - one tienal climate of the classes in the sural area schools is set a healthier and so nor a conductive to learning than the one prevailing in the simumous of the urban area schools."

This bype to eath in again tented with the help

of the tenti when we compare the mean values of zerol and

when achoein, we found that meat of the poor actioving
schools, are from much arone. But poor actiovement of

rural area schools may be the result of so many factors such

as poor mode-memoral status, post home environment,

lock of study facilities, lack of a nearly entiripation
in their words' education, poor expectations and
expirations etc. As regards classmoon climate, it is found
that rural schools have some lamming conductive classmoon
climate in comparison to urban schools. But there comes
a quantion when the classmoon climate of sural area esheels
is some lamming conductive, why then their achievements
are not so high. To ensure this question we can only say
that there is a number of other factors that adversely
effects that acaderic achievements.

acheel - location in rural areas or in urban areas - has a significant benzing on socie - scenoric status (r = 61807, P = 0001), teacher education (r = 68797, P = 0001), pupil behaviour (r = 2890, P = 0001), pupil actionstate (r = 2890, P = 0001), pupil actionstan (r = 2800, P = 0001), pupil action (are beaution (r = 2800, P = 0001), and pupil metivation (r = 2800, P = 0001). It proves that location demonstrate actions are responsible for poor or high scenderic schievement.

thee thesis is

"There is to difference between the classroom elimate of the government and private accordant

technique of tw test has been wand. Ath the help of tw test adjust fixmes of mean difference has been tested. Table No.8 presents mean and SiD. Volume of all the three composite

variables of the Lil for inverse of the private schools.

THE R. IN. B

Grannent and Livete

	Opvi	irreent Sch N = 200	**************************************	Palvat	e Schoele	
ľ	Teak	Affect	Oupti.	Tnek	Affect	Cepti.
Kem	24,37	4,93	7,98	35,796	9.91	10,496
S.D.	10,23	15,21	3,84	0.25	12,56	2,36

Note :- Control Schools have been treated as Give ment acheols
t - values

Nor Task # 12,22, **
Nor Affect # 5,69 **
Nor competitiveness # 2,396 **

- we significant at 101 level
- * Microficant at .03 level

the mean values are attributed and these values are in famour of private ambodie. If we peep into the list of the high and low achieving acheels, it is again clear that eat of 15 top results showing acheels (when we exclude central acheels) there is only one government acheel, wherease there are eleven government acheels in the list of poor achieving acheels. It means now of the acheels administered by the State Education Department of Rejection government are poor achieving acheels. The best results about a point acheels are these mesoped by private organizations

The moto continued climate that proved in these schools in difficient some afternation of the difficient some statement. Hence the hypothesis so formed in hereby rejected with the establishment of the findings that componstively a sore criductive to learning type of climate prevails in private schools.

Line Thesia Lie A.

"The stademic acidevement in imposely influenced by the classroom cliente."

In the second section of the present chapter. In this section it has been statistically proved that the cinescom climate influences pupil academic achievament to a great extent. For the support of this conclusions various 'r' up, and 'F values are given in this section. These values particularly regress and commission comefficient values pupil academic achievament, but also serve as a vary good and reliable predictor of pupil academic achievament. In this way, the hypothesis mentioned in the sympole of this work at ro.2 is proved and seconted. This hypothesis in the sympole runs so in

"Learning apprisonment
of the eleperoom is a

pood predictor of
estalontic action or ongette"

To test this hypothesis general lin or codes procedure was subpled and regressmend "H" value was calculated. The regressmend "H" value, as stated exclisated conce to .788 (with H" m .82 and soverience m 14.26).

This "H" value is significant even at .0001 level. It makes 62% variance in pupil scholastic attainments is due to classroom climate. In a layeran's language we can only state that learning environment is a good preciotor of pupil acadesic attainment.

Here thest a No. 6

"The Clauseo of Climats is closely related of the pupils' behavioural revalogment."

The classeon climate not only influences pupils' scholastic activements but it also solews pupils classeon behavioural activities. All the three composite variables - Task, Affect and Competitiveness have been found alorificantly related with pupil classeon behaviour (Task = 13130, Affect = 203, and Compti = 201). It means pupils present a docant and constructive behaviour in the classes where a more positive and lively learning environment flourish and on the contrary, hostils and sets cratic type of learning environment paves the may for the development of uncented and mischismous classeoen behaviour on the part of the students. It is also concluded here that pupils' classeoon behaviour has a significant relationship with their scadedic attainment

(r = .514). This is quite a significant value. This can also be interpreted in arother way i.e. classroom climate not only directly influences pupiled academic achievement but it also influences aredemic achievement by exteuring their behavioural patterns.

Prom the move discussion we can infere that in the finite of scaletic achievement and behavioural development classroom climate plays a very important and significant role.

TNa File flows on .

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learning environment inventory

Name of the Student		
School		
Class	Section.	
Marks secured in the Last Examination	Precentage of Marks	 داد

Learning Environment Inventory

Directions

The purpose of the questions in this booklet is to find out what your class is like This is not a "test" You are asked to give your honest, frank opinions about the class which you are now attending.

In answering each question go through the following steps :

- 1. Read the statement carefully.
- 2. Think about how well the statement describes your class (the one you are now in).
- 3. Find the answer and encircle it.

If you strongly disagree with the statement blacken space 1.

If you disagree with the statement, blacken space 2.

If you agree with the statement, blacken space 3.

If you strongly agree with the statement, blacken space 4.

4. You will have approximately 40 minutes to complete the 105 questions in the booklet.

		Strongly disagree	Disagree	Agree	Strongly agree
1.	Members of the class do favours for one another.	1	2	3 ,	4
2	The books and equipment students need or want are easily available to them in the classroom	1	2	3	4
3.	There are long periods during which the class does nothing	1	2	3	4
4.	The class has students with many different interest	1	2 ,	3 '	4
5.	Certain students work only with their close friends	1	2	3	4
6.	The studends enjoy their class work.	_	•	3.	4
7.	Students who break the rules are penalized.	' · · 1	2 '	3	4
8.	There is constant bickering among class members.	. 1	2	3 ′	4
9	The better students' questions are more sympathetically answered than those of the average students.	1	2.	3	4
10.	The class knows exactly what it has to get done.	1	·- 2·	3	4
		, , ⁷ 1	···2	3	4
11.	Interests vary greatly within the group.				
12.	A THE STAN OF BOOKS AND INSECTIONS) .	1	Mi v.	*
13	a a long to difficult	•	· · 2 ·	_	
14.	Every member of the class enjoys the	, Ì	Ž	3 43	4 *
15.	to be beffer.	' i`	orf* 2 ^{ft}	3,	4.****

	Strongly disagree	Disagree	Agree	Strongly agree
16. The class has rules to guide its activities.	1	2	3	4
the class is too small	1	2	3	4
to be a problem.	1	2	3	4
18. A student has the chance to get to know all other students in the class				
19. The work of the class is frequently interrupted when some students have nothing to do.	1	2	3	4
20. Students cooperate equally with all class members	1	2	3	4
21. Many students are dissatisfied with much that the class does	i	2	3	4
22 The better students are granted special Privileges	1	2	3	4
23. The objectives of the class are not clearly recognized.	1	2	3	4
24. Only the good students are given special projects.	1	2	3	4
25. Class decisions tend to be made by all the students	I	2.	3	4
26. The students would be proud to show the classroom to a visitor.	i	2	3	4
27. The pace of the class is rushed.	1	2	3	4
28. Some students refuse to mix with the rest of the class,	1	2	3	4
29. Decisions affecting the class tend to be made democratically.	1	i 2	3	4
30. Certain students have no respect for other students.		1 2	. 1	3 4.

	<u>.</u>	Strongly disagree	Disagree	Agree	Strongly agree
31.	Some groups of students work together regardless of what the rest of the class is doing.	1.	∘2 ′ '.	. ī3 ´	,4
32.	Members of the class are personal friends.	1	2	3	4
33.	The class is well organized.	1.	. 2	3	4
34	Some students are interested in completely different things than other students.	1.	2	3	4
35.	Certain students have more influence on the class , than others.	11	2	3	4
36	The room is bright and comfortable.	d -	2	3	6. 4
37.	Class members tend to pursue different kinds of problems	1	2	3	4
38.	There is considerable dissatisfaction with the work of the class.	1	2	3	4
39.	Failure of the class would mean little to individual members.	1	2	3	4 ":
40.	The class is disorganized.	1 -	2	* 3	• 4
41.	Students compete to see who can do the best work.	1	, 2	3	4
42.	Certain students impose their wishes on the whole class				4
43.	A few of the class members 'always' try to do better' than the others.	'T ''',	2	' '3	[^] 4
44.	There are tensions among certain groups of students is that tend to interfere with class activities.	³ 1'	1.21 to 1.00	7/11's	4
45	The class is well-organized and efficient and to seed obtain the state state state.				1) 4

		Strongly disagree	Disagree	Agree	Strongly agr oc
	Students are constantly challenged.	1	2	3	4
46. 47	Students feel left out unless they compete with their	1	2	3	4
	classmates		2	3	4
48	Students are asked to follow strict rules.	1	4	3	4
49	The class is controlled by the actions of a few members who are favoured.	1	2	3	4
50.	Students don't care about the future of the class as a group	1	2	3	4
51 52 53 54.	Each member of the class has as much influence as any other member The members look forward to coming to class meetings The subject studied requires no particular aptitude on the part of the students Members of the class don't care what the class does. There are displays around the room	1	2 2 2 2	3 3 3 3	4 4 4
56	All students know each other very well.	3	2	3	4
57	. The classroom is too crowded	1	2	3	4
58	Students are not in close enough contact to develop likes or dislikes for one another	1	2	3	4
5.9	. The class is rather informal and few rules are imposed	1	2	3	4
60	attempting to accomplish.	i	2	3	4
	4				

		Strongly disagree	Disagree	Agree	Strongly agree
61.	There is a recognized right and wrong way of going about class activities	1	2	3	4
62.	What the class does is determined by all the students	1	2	3	4
63.	After the class, the students have a sense of satisfaction.	1	2	,3	4
64.	Most students cooperate rather than compete with one another	1	2	3	4
65	The objectives of the class are specific.	1	2	3	4
66.	Students in the class tend to find the work hard . to do Each student knows the goals of the course.	1 1	2	3	4
67.		1	2	 3	4
68 69	All classroom procedures are well-established Certain students in the class are responsible for petty quarrels	, 1	2	3	4
70	Many class members are confused by what goes on in class	1	2	3	. 4
71	The class is made up of individuals who do not know each other well	. 1	2	, 3	4
72	The class divides its efforts among several purposes.	1	2	3	4
73	. The class has plenty of time to cover the prescribed amount of work.	1	2	3	4
74	. Students who have past histories of being discipline problems are discriminated against.	1	2	3	4
7:	5. Students do not have to hurry to finish their work.	1.	. 2	3	4

**		Strongly disagree	Disagree	Agree	Strongly agree
76.	Certain groups of friends tend to sit together.	ì	2	3	4
77.	There is much competition in the class.	ì	2	3	4
78	The subject presentation is too elementary for many students.		2	3	4
79.	Students are well-satisfied with the work of the class	1	2	3	4
80.	A few members of the class have much greater influence than the other members	3	2	3	4
\$1. 82. 83.	There is a set of rules for the students to follow Certain students don't like other students. The class realizes exactly how much work it has to do. Students share a common concern for the success of	1 1	2 2 2	3 3 3	4 4 4
85.	There is little time for day-dreaming.	1	2.	3	4
86	The class is working toward many different goals.	1	2	3	4
87.	The class members feel rushed to finish their work.	1	2	3	4
88	Certain students are considered uncooperative.	1	2	3	4
89.	Most students sincerely want the class to be a success.	1	2	3	4
90 ÷	There is enough room for both individual and group work.	1	2	3	4

	Strongly disagree	Disagree	Agree	Strongly agree
91. Each student knows the other members of the class by their first names.	1	2	3	4
92 Failure of the class would mean nothing to most members.	1	2	3	4
93. The class has difficulty keeping up with its assigned work.	1	2	3	4
94. There is a great deal of confusion during class meetings.	1	2	3	4
95. Different students vary a great deal regarding wich aspect of the class they are interested in.	1	2	3	4
96. Each student in the class has a clear idea of the class goals.	1	2	3	, 4
97. Most students cooperate equally with other class members.				4
. 98. Certain students are favoured more than the rest.	1	2	3	4
99. Students have a great concern for the progress of the class.	1	2	3	4
100 Certain students stick together in small groups.	` 1	2	3	4
101. Most students consider the subjectmatter easy.	1	2	3	4
	1	2	3	4
102 The course material is covered quickly.103. There is an undercurrent of feeling among students that tends to pull the class apart.	, 1	2	. 3	4
104. Many students in the school would have difficulty doing the advanced work of the class	1	1 2	2 3	4
105. Students seldom compete with one another.	,	1 2	2 3	3 4

कक्षा-पर्यावरण-मापनी

छात्र का ताम	
विद्यालय	1
कक्षा	विभाग
गत परीक्षा में प्राप्त अंक	प्रतिशत

ग्रिधगम-पर्यावरण मापनी

निर्देश

प्रस्तुत पुस्तिका में पूछी गई बातें ग्रापकी कक्षा से सम्बन्धित है। यह कोई 'परीक्षा' नहीं है ग्रीर न ग्रापके उत्तर ग्रापके शिक्षकों को ही दिखाये जायेंगे अनः ग्राप्ते ग्राशा है कि ग्राप पूरी ईमानदारी मिडरता तथा सच्चाई के साथ उत्तर देंगे। ग्रापको केवल ग्रपनी कक्षा से मम्बन्धित तत्तर हो देने है।

उत्तर देने में निम्न बातें ध्यान रखें:-

- 1. प्रत्येक वाक्य को सावधानी से पढ़ें।
- 2. सोचें की कथन धापको कक्षापर कहां तक लागू होता है।
- 3, प्रत्येक कथन के आगे एक से चार तक संख्यायें दी हैं।

 इनमें जिसे आप ठीक समभें पेरे में (O) बंद कर दें।

 यदि आप कथन से पूर्ण असहमत हैं तो 1 पर गोला बना दें।

 यदि आप आंशिक रूप से असहमत है तो 2 पर गोला बना दें।

 यदि आप सहमत हैं तो 3 पर गोला कर दें।

 यदि आप परी तरह कथन से सहमत हैं तो 4 पर गोला बना दें।

यदि प्राप पूरी तरह कथन से सहमत हैं तो 4 पर गोला बना दें।
प्रापको 105 कथनों का उत्तर देने को करीब 40 मिनट का समय दिया जायेगा।

	1	पूर्णं मसहमत	प्रसहमत	सहमत	पूर्ण सहमत
1.	कक्षा के सभी सदस्य एक दूसरे को सहयोग देते हैं।	1	2	3	4
2.	कक्षा में पुस्तकें तथा प्रश्य शिक्षण्-सामान प्रासानी है मिल जाता है।	1	2	3	4
3.	कक्षा के घण्टे खाली पड़े रहते हैं।	1	2	3	4
4	कक्षा के छात्रों की रुचियां अलग-प्रलग है।	1	2	3	4
5,	कुछ छात्र केवल भपने कुछ दोस्तों के साथ ही रहते हैं।	1	2	3	4
6.	्। छात्र कक्षा-कार्यं में ग्रानन्द का ग्रनुभव करते हैं।	1	2	3	4
7.	नियम सोड़ने वाले छात्र दण्डित होते हैं।	1	2	3	4
8	कक्षा में खुसुर-पुसुर होती रहती हैं।	1	2	3	4
9.	होंशियार छात्रों के उत्तर ग्रधिक सहानुभूतियों पूर्वक दिये जाते हैं।	1	2	3	4
10	कक्षा को मालूम रहता है कि उसे क्या कार्य करना है।	l	2	3	4
11.	छात्रों की दिचर्यां ग्रसम-ग्रसम हैं।	1	2	3	4
12.	कका में पर्याप्त मात्रा में शिक्षण-सामान उपलब्ध होता है।	1	2	3	4
13.	कक्षा का कार्य बढ़ा कठिन होता है।	1	2	3	4
14.	कक्षा में प्रत्येक छात्र को समान सुविधामे मिनती हैं।		2		
15	प्रत्येक छात्र दूसरे छात्रों से ग्रच्छा काम करता चाहता है।	I'			

r	• • • • • • • • • • • • • • • • • • •	पूर्ता घमहमन	प्रस्थित	भागा	पूर्णं सहमत
	्र ३ च्याप्य समिते हैं ।	1	2	3	4
16.	कक्षा के कार्य कक्षा के नियमों के प्रतुसार चलते हैं।	1	2	3	4
17. 18.	कक्षा में छ।त्रों को व्यक्तिगत ग्रसंतोष नहीं होता है। प्रत्येक छात्र कक्षा के सभी ग्रन्य साथियों के साथ परिक्ष	1	2	3	4
	रखता है !	1	2	3	4
19 20.	कोई कोई खात्र कक्षा-कार्यों में बाधा पहुँचा देते हैं। प्रत्येक छात्र एक दूसरे को सहयोग प्रदान करता है।	1	2	3	4

	क कार्य के सम्बद्ध रहते हैं।	1	2	3	4
	अधिकांश छात्र कक्षा के कार्यों से धसन्तुष्ट रहते हैं।	1	2	3	4
		1	2	3	4
	कक्षा के कार्यों के उद्देश्य स्पष्ट नहीं होते हैं।	1	2	3	4
24.		1	2	3	4
25.	कका के निर्णय सभी छात्रों की सम्मति से लिये जाते हैं।				

26.	बाहर के व्यक्ति को कला दिखाने में छात्रों को लुगी होती है।	1	2	3	4
27.	कक्षा कार्यं बडी तीज गति से होता है।	ì	2	3	4
28.	कुछ छात्र कक्षा के प्रन्य छात्रों से नहीं मिलते जुलते हैं।	1	2	3	4
29	कका निर्णंय प्रजातांत्रिक ढंग से लिये जाते हैं।	1	2	3	4
30.	कुछ छात्र प्रन्य छात्रों का सम्मान नहीं करते है।	1	2	3	4

		वूर्णं बसहमत	पसहमत	सहमत	पूर्ण सहमत
31.	कुछ छात्र प्रन्य छात्रों की परवाइ किये विना पृथक कार्य करते हैं।	1	2	3 ·	4
32.	सभी छात्रों में परस्पर मित्रता है।	1	2	3	4
33.	कक्षा सुसंगठित रहती है।	1	2	3	4
34.	कुछ छात्र कक्षा कार्यों से पृथक कार्य करते रहते हैं।	1	2	3	4
35.	कक्षा पर कुछेक छ।त्रों का ग्रक्षिक प्रमाय रहता है।	1	2	3	4
36.	कक्षाकाकमराप्रकाणयुक्त व इवादारहै।	1	2	3	4
37.	षत्येक छात्र धलग धलग कियायें करता है।	1	2	3	4
38.	कक्षा कार्यों के प्रति सामान्य ग्रसतीय रहता है।	1	2	3	4
39.	कका की धसफलता की घोर कोई झ्यान नहीं देता है।	1	2	3	4
40.	कक्षा ग्रसंगठित रहती है।	1	2	3	4
41,	खात्रों में ग्रच्छा काम करने की होड़ रहती है '	1	2	3	4
42,	कुछ छात्र दूसरे छात्रों पर सपनी इच्छाएँ	1	2	3	4
74,	जुन्न आत दूतर आता पर समाग राजाए लाद देते हैं।	1		-	-
43.	कुछ छात्र दूसरे छात्रों से प्रच्छा कार्य करने की कोशिश करते हैं।	1	2	3	4
44	कुछ छात्र धापने कामों के द्वारा कक्षा में तनाव पैदाकरते हैं।	1	2	3	4
45.	कक्षा का कार्य ठीक प्रकार से चचता है।	1	2	3	4

		षुग् पसहमठ	प्रसङ्भत	सहमव	पूर्णं सहमत
46.	छात्र लगातार भ्रच्छा कार्यं करने की सीचते हैं।	1	2	3	4
47.	कक्षाका कार्यं अधूरा रहने पर छ। त्रों मे ध संतोष रहता है।	1	2	3	4
48.	छात्रों को कड़े नियमों का पालन करना पड़ता है।	1	2	3	4
49.	सक्षा की कियाओं पर कुछ ही छात्रों का निर्यत्रण रहता है।	1	2	3	4
50	छ।त्र कक्षा के भविष्य की चिन्ता नहीं करते हैं।	1	2	3	4
51.	कला के कामों पर सभी छात्रों का बराब ^न प्रभाव रहेता है।	1	2	3	4
52.	सभी छात्र कक्षा कार्य में समान रूप से भाग लेते हैं।	1	2	3	4
53.	कक्षा के कार्यों को पूरा करने के लिये किन्हीं विभिष योग्यतायों की सावश्यता नहीं पड़ती है।	1	2	3	4
54.	कक्षा कार्यों की आप्रों को चिन्ता नहीं रहती है।	1	2	3	4
55,	कक्षा के चारों ग्रोर का बाताबरण ग्रन्छ। रहता है।	1	2	3	4
1					
5წ	सभी छात्र एक दूसरे को भली प्रकार जानते है।	1	2	3	4
57	कसा में बहुत प्रधिक भोड़ रहती है।	1	2	3	4′
58	छात्र एक दूसरे से परिचय प्राप्त नहीं कर पाते।	1	2	3	4
59.	कक्षा के लिये कुछ ही नियम बनाये गये हैं।	1	2	3	4
60.	कक्षा में क्या कार्य होगा इसका हगान बहुत कम छात्रों को रहता है।	1	2	3	4

					सहभत वृत्यं सहमत
61.	कक्षा कार्यों की जाँच के स्पष्ट नियम हैं।	1	2	3	, 4
62.	कक्षा क्या काम करेगी इसका निर्णय सभी छात्र मिलकर लेते है।	1	2	3	4
63.	कक्षा कार्यों से सभी छात्रों को संतोष मिलता है।	1	2	3	4
64.	प्रतिस्पर्घा के स्थान पर सभी छात्र एक दूसरे को सहयोग देते है।	1	2		3 4
65.	कक्षा के उद्देश्य स्पष्ट होते हैं।	1	2	,	3 4
66.	कक्षा कार्यं की हुम सम कठिन पाते हैं।	1	2	3	4
67.	प्रत्येक छात्र पढ़ाई के उद्देश्य जानते हैं	1	2	3	4
68.	कक्षा-कियार्थे पूरी तरह से नियमबद्ध होती हैं।	1	2	3	4
69.	कथा के भागहों को कुछ ही छात्र उकसाते हैं।	1	2	3	4
70.	कक्षा के कुछ छात्र कक्षा की त्रियाओं को ग्रह्मण्ड कर देते हैं।	1	2	3	- 4
71.	कक्षा के छात्र एक दूसरे से ग्रधिक सम्बन्ध नहीं रखते हैं।	1	2	3	. 4
72.	कक्षा कई छोटे छोटे समूहों में बँटी हुई है।	1	2	3	4
73.	कक्षा कार्यं करने की पर्यात समय मिलता है।	1	2	3	4
74.	भनुशासन होन बालकों के साथ भेदभाव किया जाता है।	1	2	3	4
75.	कक्षा कार्य करने की छात्रों को कोई जन्दी नहीं होती है।	1	2	3	4

	मूर्ग भरहमद	द्मसहमा	सङ्गत	पूर्ण सहमत
4_3 # .	1	2	3	4
76. भित्रों के कुछ समूह साथ साथ बैठते हैं।	ì	2	3	4
77. कमा में पर्याप्त प्रतिक्पधी रहती हैं।	1	2	3	4
78 कक्षा में काफी सरल विषय पढ़ाये जाते हैं।	1	2	3	4
79 कक्षा कार्ये छात्रों को संतुष्ट करता हैं।	i	2	3	4
80. कसा में कुछ छात्र मधिक प्रभावकाली हैं।				
 डा. छात्रों को पूर्व-निर्मित नियमों का पालन करना पक्ता है। 	1	2	3	4
82. कुछ आत्र दूसरे छात्रों को पसन्द नहीं करते हैं।	1	2	3	4
83. कक्षा को मासूम रहता है कि उसे कितना काम करना पड़ता है।	1	2	3	4
84. सम्पूर्णं कक्षा की सफलता के लिये सभी मिसजुस कर कार्य करते हैं	1	2	3	4
85. व्यर्थ की बातें को सोचने को छात्रों समय नहीं भिन्नता है।	1	2	3	4
86. कक्षा के छाच पृथक पृथक उहेंच्यों के सिये कार्य करते हैं।	1	2	3	4
87. छात्रों को कक्षाकार्यकरने की जल्बी रहती है।	1	2	3	4
88. कुछ छात्रों को झसहयोगी समक्ता जाता है।	1	2	3	4
89. छात्र कक्षा की सफलता के लिये गम्भीर होते हैं।	1	2	3	4
90. कक्षा में व्यक्तिगत व सामूहिक-कार्यों के विये व्यवस्था रहती है।	1	2	3	4

	,	पूर्णं भवहमा	पस्हमत	सहमत	पूर्णं सहमत
91.	प्रत्येक छात्र एक दूसरे का नाम जानता हैं।	1	2	3	. 4
92.	मुख आत्रों की असफलता की ग्रोर कोई ध्यान कहीं देता हैं।	1	2	3	4
93.	गृह नायं करने में छात्रों को कठिनाई होती है।	1	2	3	4
94.	कसा में श्रस्पण्टला की स्थिति रहती है।	1	2	3	4
95.	छात्रों के विचारों में पर्याप्त भिन्नता रहती है।	1	2	3	4

96.	प्रत्येक छात्र के विचार स्पष्ट रहते हैं।	1	2	3	4
97.	सभी छात्र कक्षा के साथ समान सहयोग करते हैं।	1	2	3	4
98.	मुख खात्रों को प्रधिक सुविधायें दो जाती हैं।	1	2	3	4
99.	सभी छात्र कका उन्नति की सोचते हैं।	1	, 2	3	4
100.	कुछ छात्रों ने कक्षा में छोटे छोटे समूह बना निये है।	. 1	2	3	4
	•				

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101.	खात्र विषय वस्तु को सरल सममते हैं।	1	2	3	4
	सभी विषयों की पढ़ाई जल्दी ही समाप्त करदी जाती हैं।	_		3	
	कका की उल्लिकी सभी में समान भावना है।	_		3	
104.	कका बहुत कठिन कार्यं करती है।	_		3	
	छात्र एक दूसरे को प्रच्छी नजर से नहीं देखते हैं।	. 1	2	3	4

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Parent Questionnaire: Your Third-Grade'r

our study we need to match each child's home support questionnaire with her achievement scores. Then the names will be removed. All information ekept confidential.

s name	Sex	М.	F	Age1	talinial functionings	
First Last	,					
r of children in the family:			•			
's birth order (first, second, et	c.):_		,			
oe questions. ple	ase o	ircl	e "YES"	or "NO".	If you a	r

the next group of questions, please circle "YES" or "NO". If you are ure, circle the answer you feel is most likely true.

m the way on md 2	YES	ИО
es your child have a library card? as school a good experience for you?	yes	МО
oes your child usually bring library books	YES	NO
bes your child share his or her hurts and	YES	NO
loys with you?	YES	NO
) you have a library card?	YES	NO
lave you been to the library this year? Mes your child feel good about himself/herself?	YES	МО
Do you call the teacher when you have an important	YES	NO
question? Do you usually remember to speak positively about	YES	NO
school to your child?	YES	N _O
Bo you know your child's best subject in school? Bo you know your child's weaknesses in school?	YES	МО
bo you have an idea how your child's work compares with work of the classmates?	YES	Óĸ
Do you read in front of your children more than once a week?	YES	ИО

Parent Questionnaire: Your Third-Grader (page 2)

14)	Does the child usually watch TV without parent there?	YES
15)		YES
16)		YES
17)		
		85
	A) a dictionary	YES
	B) a book of maps (Atlas)	YES
	C) encyclopedias .	YES
	D) newspapers	YES
	E) children's magazines (High-	
	lights, Black Jr's, etc.)	YES
	F) colouring books, crayons	YES
	G) drawing paper (any kind)	YES
	H) megazines (Span, Famina, Sun. etc.)	YES
18)	Do you feel free to visit school when you need to?	YES
19)	Do you plan and then go on family outings together?	YES
20)	Is your child involved in planning the trips?	YES
21)	Would you try to work as a volunteer if the	
	teacher asked you to help?	YES
22)	Does your child have regular chorse to do?	YES
23)		YES
24)	Have you been to a parent-teacher conference this year?	YES
25)	If someone told you something nice about your child.	
	did you remember to pass it on?	YES
26)	a range of the fort out of the	YES
27)	one scatner expects of your child?	YES
28)	Is your child able to do the work expected of him	
	or nery	YES
29)	and the nound the nound?	YES
30)	and the state of t	
	this year?	YES

Parent Questionnaire: Your Third-Grader (Page 3) 31) Do you hope your child will continue his education beyond high school? YES NO 32) Is your child in a book club (Scholastic, etc.)? YES NO 33) Have you read to your child this past month? YES NO 34) Do you expect that your child will continue his education beyond high school? YES NO 35) Do you help your child with school work if he or YES she asks for help? NO 36) Do you usually remember to praise your child for YES NO goodischool work? 37) Do you have some plans in mind for this child's future? YES NO 38) Do you often correct your child's speech (for example, if he/she uses "ain't")? YES NO 39) Have you taught your child new words this month YES NO (new vocabulary)? Please put a check by your answer to the following questions. Choose the answer that best fits your family or child. 1) How much television does your child usually watch each day? ____ 0-2 hrs. ____ 5-6 hrs. ___ 3-4 hrs. ___ 7 or more hrs. 2) How many times have you talked to the teacher this year? ___7 5 3 _____6 ____8 10 or more times 3) What appliances do you let your child use? (Check as many as you may need to) ___toaster ___stove ___blender __a knife ___stereo

___washer, dryer ___vacuum ___TV, radio

___other____

Parent Questionnaire: Your Third-Grader (Page 4)

Where do you get most o	f your information about school activities?
from this child	other children
neighpours	notes from school
principal	school secretary
other	teacher
	hings about the school, what would they be?
,	gerg e a s sa abscrutività de colon e e a dialignoù litter lia a l' è l' à l' è l' è l' j
Mangaringsammanapringszegelythekitätätä 1974 för 1684, 1684 a.s. e	n a stiffellemin managaring and a stiff of the stiff of
l n asatute Annia gippotesidint a un a rissis gistiga pr C. L. U	restricted secretaristic stress or manufacturaristic for the the second control of the s
What do you think are t for a child?	the 3 most important things a parent can do
teritorist assumentum trick spicered estimates and teriodicional	**************************************
ATTICUTARIOS SEMENOS ANTONIOS SE	
	The state of the s
nonmonoccommunicated by the continuous of the continuous of the continuous of the continuous of the continuous	onennennennennennennennen Mediterrennenne i Vigderren e mediterren e

श्रमिभावक प्रश्नावली

आपके संरक्षित की शिक्षा-व्यबस्था की जानकारी प्राप्त कर उस में सुधार करने के लिये नीचे आप से कुछ बातें पूछी जा रही हैं। कृपया निडर एवं निस्संकीच भाव से प्रश्नों का उत्तर दें। आपके उत्तर छात्र के शिक्षकों को नहीं दिखाये जायेंगे।

क्षात्र का	निमः	બાયુ	
परिचार	; में बच्चों की संख्या :		
ं , ,परिवार ।	्में छात्र का स्थान (पहिला, दूसरा, तीसरा)		
- e e ver - mille different de la del	जिस उत्तर को आप सही समझें उसके ऊपर गोला (〇)	बता दें।	, •
	क्या भ्रापके बालक पर पुस्तकालय-कार्ड हैं ?	हां	नहीं
R	क्या आपको विद्यालय पसंद हैं ?	ह्ां	नहीं
₹)	क्या आपका बन्चा पुस्तकालय से पुस्तकें लेता हैं ?	₹ [†]	नही
	क्या आपका बच्चा अपने दुख सुख ग्रापको बताता है ?	हां	नहीं
¥) ¥)	क्या आप कभी विद्यालय के पुस्तकालय गये हैं ?	हां	नहीं
E)	क्या आप प्रति माह विद्यालय जाते हैं ?	Et.	नहीं
9)	क्या आपके बच्चे को अपने पर विश्वास हैं ?	ह्मं	नहीं
r)	क्या आप बच्चे के अध्यापकों से मिलते रहते हैं ?	ह्यं	नहीं
E) E)	क्या आप बच्चे से विद्यालय की प्रशसा करते हैं ?	हां	नहीं
(0)	क्या आप बच्चे के प्रिय विषयों के बारे में जातते हैं ?	हां	नहीं
(4)	नया आप विद्यालय में बच्चे को कमजोरियों को जानते हैं ?	ąi	नहीं '
12/	क्या आप जानते हैं कि अ।पका बच्चा अपने अन्य साथियों की तुलना में कैसा हैं	? हां	नहीं '

83)··	क्या आप बच्चे के सामने भी पढ़ते रहते हैं ?	हां
१४)	वया आपका बच्चा आपके साथ रेडियो आदि सुनता है ?	Ąi
	क्था आप अपने बच्चे के साथ दोस्ती का व्यवहार करते हैं ?	हां
	क्या आपका ब॰चा अपनी समस्यायें आपको बतलाता हैं ?	हां
१७)	क्या आपके घर में निम्मलिखित चीजें हैं ?	
ŕ	्र अ. शब्द कीष	हां
	आ. एटलस	ह्रां
	इ. विश्व कोष	हां
	ई. समाचार⊶पश	हां
	च . बाल ⊣पत्रिकार्ये	हां
	क. पत्रिकायें जैसे धर्मयुग, सरीता, कादम्बरी आदि	हां
१८)	क्या आप विद्यालय प्रायः जाते रहते हैं ?	हां
(39	क्या आप बच्चे के साथ पिकनिक आदि जाते हैं ?	हां
२०)	क्या आपका बच्चा भापके साथ मिलकर योजनायें बनाता हैं?	हां
२१)	क्या आप अध्यापक के सुझाव स्वीकार करते हैं ?	हां
२ २)	क्या आपके बच्चे को नियमित गृह कार्य मिलता हैं ?	हां
२३)	क्या आप विद्यालय के उत्सवों भाग लेते हैं ?	ह्रां
२४) .	्त्रया आप निःसंकोच भाव से त्रिद्यालय जाते हैं ?	हां
२५)	वया आप शिक्षक-अभिभावक संघ के कार्यों में सहयोग देते हैं ?	हां
२६) [']	क्या आप बच्चे के सम्बंध में सुनी अच्छी बातें बच्चे को बता देते हैं ?	ह्रां
२७')	क्या आप बच्चे के साथ भावी योजनाओं पर बिचार–विमर्श करते हैं ?	हां
२८)	क्या आप जानते हैं कि अध्यापक आप के बच्चे से क्या चाहते हैं ?	हां
२ ६) .	वया आप का बच्चा विद्यालय कार्य को करने को योग्यता रखता हैं ?	हा
ફંં)∙∙્	्क्या बच्चा घर के कार्यों में सहयोग देता हैं. ?	हां

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क्या आपने इस वर्ष विद्यालय का कोई कार्य किया हैं ?	हा	' नहीं
क्या आप बच्चे के साथ मेले तमाशे में जाते हैं ?	हां	नही
क्या आप को उम्मेद हैं कि आप का बच्चा हाई स्कूल के बाद भी शिक्षा प्राप्त करता रहेगा ?	ह्ां	नहीं
क्या आप का बच्चा एन. सी. सी. बालघर जैसी कियाओं में भाग लेता हैं ?	हां	नहीं
क्या आप अपने वच्चे को घर पर पढ़ाते हैं ?	ह्रां	नहीं
क्या आप का बच्चा उच्च शिक्षा प्राप्त करेगा ?	हा	नहीं
क्या पढ़ाई में आप अपने बच्चे की सहायता करते हैं ?	हां	नहीं
क्या आप अपने ब्रुबच्चे की प्रशंसा करते हैं ?	हां	नंहीं
क्या बच्चे के भविष्य की आप के दिमाग में कोई योजनायें हैं ?	हों	नहीं
क्या आप बच्चे की गलतियों को यथा समय सुधार देते हैं ?	हां	नहीं
क्या आप बच्चे को नये नये शब्द सिखाते रहते हैं ?	ξİ	नहीं
•		
प्रतिदिन आप का बच्चा रेडियो या टो. वी. पर कितना समय देता हैं ?		
—— ० – २ घण्टे —— ५ – ६ घण्टे		
—— ३ <u>-</u> ४ घण्टे —— ७ वण्टे से अधिक		
		,
बच्चे के अध्यापक से इस वर्ष आप कितनी बार मिल चुके हैं ?		
— १ बार — २ बार — ३ बार — ४ बार		५ बार
—— ६ बार — ७ बारं — ६ बार		१० बार
घर पर आप बच्चे को किन चीजों का प्रयोग करने देते हैं ?		
—— बिजली की प्रेस —— स्टोव —— छुरी, चाकू —— रे	डियो	
—— टी. वी. —— साईकल —— स्कूटर —— अ	त्य	

ሄ ሂ <u>)</u> ;	आप अपने बच्चे के सम्बंध में कह	i से सूचनायें प्राप्त कस्ते हैं ^{नृ}
•	अपने बच्चे से	्रसरे बच्दों से
४६)	भ्राप विद्यालय में कौन कौन से दो	परिवर्तन (सुधार) चाहते हैं ?
४७)	आपके विचार से माता पिता को व	बच्चे की शिक्षा के लिये क्या क्या तीन काम करने चाहिये ?
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Student Informationnaire

THIS IS NOT A TEST. Your teacher will not see these papers at all. afferent children answer in different ways. The best answers are what you eally think. We want to know what children of your age think about certain ideas. At home, once I start a new project I usually If I try something new, I like it to be mostly Hard......5.......4.........3........2........1.......Easy I am proud of my school work At home I usually try new activities If my teacher needed someone to help with a job, she/He not choose me I get punished when it is When I do something well, it is because I . In reading, if I tried I would do If someone gets angry with me, I think of some way to make friends again Often 5 4 3 2 1 Not Often . I wish I could change something about how I look, like my height, or my weight, or my hair, etc. Often.....5.......4.........3.........2.........1......Not Often . In most school subjects, if I tried I would do . My teacher is pleased with the way I behave Mhen I have a problem at home, I usually feel

14.	When I try to do something I usually Plan Carefully54
15.	In school my teacher expects Too much Too Little from me5
16.	Most decisions about me are made by My Parents54
17.	My parents are proud of me Often542
18.	If something goes wrong, I usually Change It542
19.	When the teacher starts a brand new subject, I usually feel Excited54
20 .	In math, if I tried I would do Well54
21.	At home my parents usually expect Too much from me54
22.	When I have a hard problem I usually Keep trying
	to solve it5432
23	Well5 4
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G	irl:Boy;
	ame:
	ame of the School:-

ञ्चात्र मतावली

यह कोई परीक्षा नहीं है। इन कागजों को आपके अध्यापकों को नही दिखाया जायेगा; अतः स्वतंत्र एवं निडर रूप से विचार लिखें।
विवार भिन्न
लय का नाम
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घर पर मैं जो कार्य प्रारम्भ करता हूँ उसे मैं
पूरा करता हूँ54
जिस नये कार्य को प्रारम्भ करता हूँ उसे मैं समझता हूँ
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मुके विद्यालय में जो कार्य मिलता है उस पर मुके गर्व होता है
- सदैव
घर पर मैं नये नये कार्य करता हूँ प्राय:5
मेरे अध्यापक कार्य कराने के लिये मुक्ते कहते हैं """5""""4""""3"""""2"""""""""""मुक्ते नहीं कहते हैं
कुभे दण्ड मिलता है जब मेरी गलती होती है5
मैं जो अच्छा कार्य करता हूँ वह परिणाम होता है मेरे कठिन कार्य का54
यदि में प्रयत्न करूं तो मैं कर सकता हूँ अच्छा कार्य5
^{यदि} कोई मुझसे कोघित हो जाय तो मैं उसे पुन: दोस्त बनाने की चेष्टा करता हूँ प्राय: ''''''5''' '''''''4''''''''' 2''''''''''
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विषकांश विषयों में प्रयत्न करने पर में भ्रच्छा कर पाता हूँ
प्रायः """-5"""-4""-3"", ""2""" कभी कभी
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13.	घर से कोई समाचार आने पर मैं परेशान होता हूँ सदैव5
14.	कार्यं प्रारम्भ करते से पूर्वं में योजना बना लेता हूँ प्रायःकभी कभी
15.	विद्यालय में मेरे अध्यापक मुझसे आज्ञा करते हैं बहुत अधिक54
16.	मेरे सम्बन्ध में निर्णय लिये जाते हैं माता पिता द्वारा """5""4" ""3"""2"""1""मेरे द्वारा
17.	मेरे माता पिता मुझ पर गर्व करते हैं सदैव543
18.	गलत कार्य होने पर मैं उसे बदल देता हूं सदैव543
19.	अध्यापक द्वारा नया अध्याय प्रारम्भ करने पर मुक्ते होती है खुक्ती
20.	गणित में, प्रयत्न करने पर मैं ठीक कर पाता हूँ सदैव5
21.	घर पर मेरे माता पिता मुझसे आचा करते हैं बहुत अधिक '''''''5'''' "4'''''''3'''3''''2'''''1''''1''''बहुत कम
22.	कठिन समस्या आने पर मैं जनमें
23.	लगा रहता हूँ
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